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## OUR RTYRS

The Country Still Lives.

The names and memory of three greatest and grandest men of the age will live forever—

LINCOLN, GARFIELD, McKINLEY

assassinated while serving their country. The lives of these men should be a guide and

The lives of these men should be a guide and inspiration for every man, woman, and child. We have finished at a great expense the beautiful picture shown here, size 16x20, giving perfect likeness and correct biography of each, which includes the last words uttered. The artist who designed and grouped this beautiful work of art has every reason to feel gratified at the sp'endid results achieved. The picture will touch a responsive chord in the heart of everyone who sees it. We want you to act as our representative in your terriyou to act as our representative in your territory. The sales will be enormous; the profits large. Act at once; tomorrow may be too late. Price 20c. each, 4 for 50c; 10 for \$1.00; 100 for \$9.00, prepaid.





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nesses of these great men are faithful, accurate and perfect.

TO AGENTS: We wish to say that we honestly believe that OUR FIGHTERS will prove to be the greatest selling picture of the age. You can sell from 25 to 100 per day by making the effort. Will you try it? Price 20c. each; 4 for 50c; 10 for \$1.00; 100 for \$9.00, prepaid.

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His Autobiography



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PRESS COMMENTS.

"There never was a life story better worth reading."

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"By the gentle methods of Jesus, Booker T. Washington has succeeded where Caesar would have failed." -Harper's Weekly.

Praises Booker Washington,

Praises Booker Washington,

(By The Associated Press.)

New York, April 7.—In his address before the Society for Ethical Culture at Carnegie hall, Felix Adler contrasted the methods and life work of Cecil Rhodes and Booker T. Washington, and argued that Mr. Washington is the better entitled to rank as a benefactor of humanity.

"Mr. Washington," concluded Dr. Adler, "contrasted with Cecil Rhodes, seems of very small stature, but he is much magnified when we think of his life work, the real benefits he has conferred and his influence on the moral character of his race. He has

work, the real benefits he has conterred and his linuence on the moral character of his race. He has taught them no dream of conquest; no theory of perfect equality with the whites. He found the two chief faults of his race to be a desire for social equality and indolence. He has given up none of their rights, nor has he taught them to forego these rights. He has taught them that recognition would come if deserved, and has shown them how to deserve it."—

Chicago Record-Herald.

The products of the J. L. Nichols Co. are the most popular and quickest selling works of the book trade. The "Life of Booker T. Washington," published and sold by this firm is an illustration of the popularity and enormous sale of its works. This great book is only one of our many publications.

Large sums of money are annually appropriated by this company for the purpose of advertising its wares and creating a definite desire on the part of the general public to buy. This advertising is done that the sales of our representatives may be the larger and easier negotiated—it being easier, to sell goods that are well known and for which there exists a positive want. We want men and women competent to direct others; people who are able to assume a given territory, and who by personal application, as well as by their ability to employ assistants, can quickly establish a prosperous business. The experience, capital and prestige of this great establishment are at the disposal of those whose co-operation is sought.

Make application immediately as the opportunity will not be held for an indefinite period. In writing mention that you saw the advertisement in Vick's Family Magazine. We refer to the publisher of Vick's MAGAZINE, to any Express Company, to any bank, and to Dun's or Bradstreet's commercial agencies.

This is not a scheme but a straight business proposition that should command your immediate consideration. It involves the possibility of your earning from \$5 to \$20 a day at least, and if you are naturally suited to the publishing business, and competent to direct others, you would realize a much larger remuneration.

On this proposition, the expense of which is assumed by us, we naturally do not wish to negotiate with more than a limited few at a time, consequently first come, first served. The applications will be taken up and considered individually according to the date of receipt, so for mutual advantage please write at once, and receive our copartnership proposition. Address,

## J. L. NICHOLS & CO., Publishers

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We Set You Up in Business ABSOLUTELY FREE

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Why depend upon others? Why voluntarily place a limit on your income by working for a small salary? What rich man of your acquaintance became rich by working for others upon a basis of limited compensa-

Business houses expect to make a profit on the services of employees, and they purchase these services at stipulated weekly salaries calculated to be much less than the product of the service.

The publishing business probably furnishes employment for the greatest number of competent individuals who earn as a result of their efforts unlimited incomes. The majority of people engaged in the publishing business are upon their own resources and conduct independent and successful institutions.

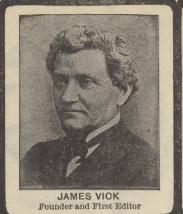
The J. L. Nichols & Co. of Naperville, Ill., began business in a small way, choosing the manufacture and sale of popular books, believing it the most lucrative department of the publishing business in which to engage. The wisdom of their choice is apparent from the fact that today the J. L. Nichols Co. is one of the largest, if not the largest and most successful institution of its kind in the West.

It co-operates with thousands of individuals throughout the United States, who are personally engaged in the marketing of the products of the Nichols' firm. Each individual is in business for himself or herself, as much so as the parent establishment. The most cordial co-operation exists between the two and success has been multiplied thousands of times as a consequence of this method.

The J. L. Nichols Co. is prepared to consider a limited number of additional applications from those men and women who may wish to improve their financial condition, or who may desire to make a change and become independent by being established in a business of their own without anyone to account to but themselves.

Washington's Birthplace! Booker's Mother Praying. Booker Starting for Hampton Institute.

60 Main Street, NAPER VILLE, ILL.



# VICK'S FAMILY MAGAZINE

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NO. 3

## DEUTZIAS.

The Deutzias are highly ornamental, flowering shrubs, named for Johann Deutz, a botanist of Amsterdam. They comprise several species and varieties, each one of which has some attractive quality peculiar to itself. Nearly all of them are hardy in this latitude, and as they never fail to produce their graceful, delicate blossoms in great profusion every season, they are deservedly popular.

Deutzias are of easy culture and will flourish in almost any well-drained soil, except one which contains a large quantity of lime; in such a soil,

they make feeble growth and produce but few flowers. About all the care they require is an occasional pruning to remove old branches. If the old, wornout wood is removed, strong, new shoots will take its place, and thus a fine display of flowers is obtained every year. The best time to prune Deutzias is just after the flowering season is over. They are best propagated by green wood cuttings taken just after the plant is done flowering, though they can be grown from hard wood cuttings and from seed sown in the spring.

Deutzia gracilis, or slender branched Deutzia, is perhaps more generally cultivated than any other. It is a low-growing species, from eighteen inches to two feet in height. It blooms in May or June, according to locality, bearing clusters of twenty to thirty blossoms at the end of each branch. The flowers are about half an inch in length, pure white, bell-shaped and drooping. The leaves are bright green. The arched branches are literally loaded with blossoms which weigh them almost to the ground. It is one of the prettiest plants for a small garden, as it requires but little space. Grouping a plant of Deutzia gracilis with an old-fashioned red Peony produces a very pretty effect. It is a particularly desirable plant for the cemetery and for bordering groups of shrubbery. blossoms are invaluable for decoration, and the beautiful sprays of buds and flowers are charming for bouquets. It is an excellent plant for winter blooming in pots, and thousands are forced by florists every winter, especially for Easter.

For growing as a house plant, a young shrub should be potted in October or November. Plunge the pot in the garden until after several hard freezes, then put it in a cool cellar for a time, bringing into the heat gradually. The temperature should not exceed fifty degrees for forcing. A plant cannot be forced two years in succession, but by having two lots one can be left in the ground while the other is being forced.

D. gracilis foliis-aureis is a variety with golden leaves. D. gracilis rosea is a new and beautiful

rose-colored variety of low-growing habit, like the type.

Deutzia scabra is a strong-growing species with handsome white flowers. It is very free blooming, grows about six feet high and blossoms in June and July. The leaves are grayish-green in color and the under side is covered with stellate hairs which make the foliage rough to the touch and give the specific name to the plant. Stellate hairs are found on the leaves of several species of Deutzias, but they are particularly noticeable on D. scabra. They are very beautiful under the microscope.



DEUTZIA LEMOINEI.

D. scabra variety Watereri has large double flowers tinged with rose color.

D. crenata closely resembles D. scabra, and by some is considered only a variety of the latter. The bush, however, is of more spreading habit and the leaves are not quite so rough. It grows from four to eight feet high, with slender stems, and is a very handsome shrub.

D. crenata flore pleno, a variety with double flowers, is one of the most desirable shrubs in cultivation. It produces in abundance its delicate white flowers, tinged with pink on the outside of the petals. When seen from a distance the pale pink of the blossoms makes the plant very attractive. The sprays of this variety are fine for cutting, the blossoms lasting longer than the single ones. It does not bloom as early as some other varieties, but remains in blossom a long time, thus lengthening out the flowering season. It is a vigorous grower, apparently hardy in all sections, and will flourish in the shade as well as in the full sunshine. A variety with pure white double flowers is also very fine.

Another variety of D. crenata, named Pride of Rochester, originated in this city and is a credit to the originators, Messrs. Ellwanger & Barry, and to its native place. It has very large, double white flowers, the back of the petals being slightly tinged with rose. The blossoms are similar to D. crenata flore pleno, but are larger and the panicles are longer. It blooms about a week earlier than the last named variety. The Pride of Rochester excels other varieties in size of flower, length of panicles, profusion of bloom and vigorous habit of growth, and is a particularly desirable variety.

One of the more recently introduced varieties of Deutzia is Lemoinei, and it is a very valuable acquisition. The flowers are pure white with yellow stamens, and open widely. The blossoms are larger and showier than those of D. gracilis. The panicles of bloom are large, comprising from twenty to thirty wellopened flowers, and the bush is profusely laden, making a more decorative shrub than D. gracilis. The bush is about three feet high with strong upright branches. D. Lemoinei does equally well for forcing as D. gracilis, and is also a good window plant. It is one of the hardiest species for the open ground.

No collection of flowering shrubs is complete without one or more Deutzias, and any one of those named is sure to add attractiveness to the garden, the lawn or the border of hardy shrubs, and afford pleasure and satisfaction.

Florence Beckwith.

## Compensation.

In that new world to which our feet are set,
Shall we find aught to make our hearts forget
Earth's homely joys and her bright hours of bliss?
Has heaven a spell divine enough for this?
For who the pleasure of the spring shall tell,
When on the leafless stalk the brown buds swell,
When the grass brightens and the days grow long,
And little birds break out in rippling song?

Celia Thaxter.

than merit; you

can only discover

it has bloomed

by finding the

true Moonflowers,

I suppose, are the Noctiflora or Noc-

tiphiton and Bona

Nox. I think these

plants have the

advantageover the

Daturas as they

take up less room;

in fact they climb

a tree or pole to

get out of the

way. The Datura

wants much space

to herself, and the other plants

are willing to ac-

cord it; for they

dislike the odor of

The

seed pods.



## MAY-TIME.

Birds are singing
And a-winging
Thro' the sunshine laden air;
Sweetest time, beyond compare,
Of the whole, glad, festive year;
Mellow notes of hope and cheer
Banish thoughts of pain and care,
While the birds are singing.

Fragrant flowers,
Thro' the hours

Of the sunny month of May,
Carpet all the woodland way;

Make the earth more fair and sweet
For the young Spring's eager feet,
Ah, but May is glad today;
Wandering 'mongst the flowers.

Bees are humming;
Breezes, coming,
Stir the apple branches; lo,—
Flakes of wonderful white snow
Fall upon the grass below!
Passing slowly to and fro,
Bees are softly humming,

Tender maiden,
Sunshine laden
May, the child most fair and dear
Of the children of the year;
Love and peace are thine, not sorrow,
And we fain from thee would borrow.
We would have thee ever near,
Lovely Springtime maiden.

Written for Vick's Family Magazine By Benjamin B. Keech.

## ALYSSUM SAXATILE COMPACTUM.

Alyssum saxatile compactum is a very pretty and satisfactory early-blooming plant, coming into flower about the first of May and remaining in blossom several weeks. The plant is about ten inches high, with grayish green foliage. It is of compact habit, and literally covered with a profusion of golden yellow blossoms. It is a hardy perennial and when grown in a mass is exceedingly effective. No other flower of early spring can rival it in color, unless it be some of the Erysimums, and their sulphur yellow blossoms are too much like mustard to be very attractive, and they are much more transitory than the Alyssum.

The common name of this variety of Alyssum is Gold Dust. It is very suitable for rock-work or the front part of a flower border, as well as for growing in a mass. It makes a charming contrast when planted with the hardy white Iberis, the blue Aubretias or Myosotis.

F. B.

## FAIR FLOWERS OF EVENTIDE.

I was much surprised at Mr. E. S. Gilbert saying in the March number of your magazine, that he had not been able to have a single Moonflower bloom before frost killed the vines. I have always been able to have some of these beautiful blossoms open their great white disks before the fatal frost comes. The evening bloomers are great favorites of mine, and I think I have tried nearly all of them. There are the starry Nicotianas with their sweet perfume; the Evening Primrose whose petals reflect the last golden rays of the setting sun; the quaint, old fashioned Four O'Clock, and timid Matheola or Evening Stock; the Datura Sweet Nightingale, which excuses herself from singing

on account of a bad cold in her long throat; and all the Moonflowers, true and false.

I count as falsethe hardy Ipomoea Pandurata, and blue I. Leari which bloom in the morning. The giant pink hybrid Moonflower has more name



her foliage.

In planting Moonflower seed indoors, it is sufficient to file the sharp end; do not souse them in hot water unless you wish to rot them. Pour the hot water into the dish on which the seed box rests, and set it on the corner of the mantle in the kitchen, no matter if the cook objects. Out of doors choose a sunny location for seeds or plants, for although the Moonflower pretends to dislike the sun, she is really very fond of him.

Snapdragon.

## THE GLADIOLUS.

(Written for Vick's Family Magazine.)



The popular varieties are Gandarensis, Lemoinei, and MOONFLOWER. Childsi Hybrids. The Lemoinei Hybrids are early, very gay colored, and are hardy with protection; but as our winters are very variable it is wisest to lift and store in a frost-proof room, as we do the the other varieties.

Today one doesn't have to pay a high price for a fine bulb. Don't think because you see one listed at five cents that it is not a good variety. Some of the finest sorts may be bought for that price. For instance—the fine, old variety, Brenchleyensis, Hesperides, Isaac Buchanan, May, Napoleon III., Mr. Bains, Sulphide, Ceres, Leander, and Conquerant, every one of these may be bought for five cents each, and every one is a gem. I have also found the mixed varieties satisfactory, and they are a little less expensive than the named sorts.

As one often reads, the best effect is produced by massing, but tuck them in any spot wherever you have a chance. They are sure to grow and give great returns for the care bestowed upon them.

The Gladiolus does the best in

The Gladiolus does the best in a well drained, sunny situation, and requires a good deal of water. Given these few requirements they will grow and blossom and



EVENING PRIMROSE.

gladden your heart for weeks.

Gladiolus Childsi is one of the newer varieties. These are strong, healthy growers and bloom much earlier than the other varieties. It is impossible to describe their delicate colorings. Every color among other Gladioli is shown and in addition are many grays, blues and blackish, all with beautifully spotted and blotched throats.

The Gladioli are extremely useful, not only as ornaments for our lawns but as cut flowers. The individual flowers will blossom out in the house, and they last for a long time in perfect beauty after being cut.

Ethelyn.

#### CACTUS DAHLIAS.

(Written for Vick's Family Magazine.)

I will acknowledge in the beginning that I am a dahlia crank, for the favorites of our grandmother's day are very dear to me. Although I have grown dahlias quite extensively and owned a very good collection, mostly of the show varieties, I felt that I must own some Cactus Dahlias. They arrived one dismal rainy day in mid April and I eagerly tore open each package to admire the firm, white tubers and dream of the beauties wrapped therein. As I wished them to have a long season, and it was still too early to plant outside, I potted my bulbs, each kind in a separate pot, carefully labeled, and set them behind the stove for a brief siesta. As soon as they started I removed them to the window. I kept them in a coolish room, as I did not want them to grow spindling. Just before Decoration Day I set them in the ground, most of them facing west and sheltered from the east by a neighbor's house. It was a very poor dahlia year; for some unexplained reason dahlias that had ever grown and flourished utterly refused to blossom. My Cactus Dahlias, however, did not disappoint me. July 5th, William Agnew opened his gorgeous red petals, just too late to celebrate our glorious Fourth, but he proved himself a constant friend, blooming until frost came. In form, finish and color, he is unexcelled. A day or two later Henry Patrick, the exquisite white, opened, and truly proved a profuse and continuous bloomer. The blossoms were extremely double and made beautiful centers for cemetery bouquets. Constancy, catalogued as "a rich, reddish orange, shaded bronze," came a little later, and was rather inconstant as to color, being a rich mahogany, reddish brown. The blossoms were very large and double, and much admired. Nymphæ grew beyond all expectations, being six or seven feet tall ere frost came. It was too crowded to do it's best, but it gave me some of its exquisite flowers. Unfortunately, the grasshoppers admired their dainty petals, and so often breakfasted upon them that a perfect one was hard to find. Clifford W Bruton, yellow, and Zulu, dark maroon, were coy, not blossoming, although fine sturdy plants. All of these dahlias made fine, strong clumps of tubers, and if nothing happens I expect a large crop of their lovely blossoms the Charles S. Fisk. coming summer.

#### FRAGRANT LEAVED PLANTS.

(Written for Vick's Family Magazine.)



There are several very desirable plantsof this class that are useful in bouquet making. The Rose Geranium is found in almost every collection, however small, as it will grow in nearly every place except in

the dark. A newer sort of the Rose Geranium has variegated leaves and is quite pretty.

The Apple and Nutmeg Geraniums have small pale silvery-green leaves and are very delicately scented.

The Oak and Skeleton varieties have an odor that is liked by some, but considered quite offensive by others. Lavender, thyme and rosemary are also nice and when once established need little care. They should be given a protection of leaves or straw during winter in very severe climates. Cedronella and Southernwood are two others that are seldom grown.

Aloysia citriodora, commonly called Lemon Verbena, is a good plant, and not at all difficult to grow when one understands its habits. It is deciduous and loses its leaves in the autumn just as do cur native shrubs. At this period it should be placed in a dry frost proof cellar or under the benches in the green house and the soil merely kept moist. In the spring cut back and repot, water more liberally and set in a warm, partly shaded place. Whenever young plants are wanted, take branches that have begun to harden, leaving a heel of the old stem on each and insert in wet sand; if set in a sunny place and kept moist they seldom fail to grow. The mature plants must have shade as the sun causes the leaves to curl up and drop off. Ruth Lynch.

## HIBISCUS AND HIBISCUS.

(Written for Vick's Family Magazine.)

What a difference there may be in the decorative qualities of species belonging to the same genus! Here for instance is the cat's eye, flower of an hour, bladder ketmia, etc., (Hibiscus trionum,) a self sowing and irrepressible annual, a gray, rusty looking plant a foot or two high with small sulphur yellow flowers having a dark brown or blackish eye. The flowers last more than an hour but they soon go, and the bladdery calyces covered with brown lines and opening before long to show the dull black seeds, are much more in evidence. It comes from Europe and our grandmothers, and mothers too, used to cultivate it. There was one point in its favor it was very easy to grow; a garden once producing it is likely to keep on doing so. We ceased to sow its seeds perhaps fifty years ago in these parts, but self-sown plants are still seen. In this respect it was a plant for the million, but no more so than the Hibiscus Crimson Eye, an immortal perennial six feet high with a wealth of gorgeous bloom. From the cat's eye to the Crimson Eye was a long step forward.

The great root sends up a rushing growth of stems having maple-like leaves, both stem and leaf being tinged with red for a while. The stems are of a soft pith-like substance and have no great strength, so a clump may spread pretty widely in the later summer unless something is done to keep them erect. The catalogue says it will flower the first year from the seed, which is a very tough story. Just above each leaf a single bud comes

out and one morning in the late summer its great white scentless flowers are open, the rich crimson velvet of the throat setting off both the pure white of the petals and the graceful curve of the golden staminal column. These flowers last two days but there is a long succession of them, longer some years than the frost will allow to develop. But last year all bloomed and lots of seed ripened. Side by side with the Crimson Eye bloomed last year its worthy comrade the Marsh Rose mallow, H. moschuetos. This species (or variety) has no tinge of red on leaf or stem and its flowers are a clear bright pink. Otherwise it is identical with the Crimson Eye. It is a native, liking salt marshes and salt springs, but like the Crimson Eye it bears drought without complaint. Both are noble plants.

The Chinese hibiscus (H. Rosa sinensis) grows thirty feet high in its native land—Southeastern Asia. Its flowers are used as a hair dye by the Chinsee ladies and the tree is called the shoe black plant in Java from its use for blacking shoes. The petals turn black instantly if broken or bruised. This is a window or greenhouse plant in this country but I think is not very common.

Hibiscus Crimson Eye.

The flowers are single or double, red, purple, pink, yellow, white or variegated, according to the variety.

E. S. Gilbert.

## SCARLET SALVIAS.

The Scarlet Salvias are magnificent summer and autumn flowering bedding plants. For masses on the lawn or in the garden, in rows along the walks or as borders to beds, nothing can rival them in brilliancy of bloom. Beginning to flower in the early summer, they continue in blossom until killed by the frost. They produce the finest effect when grown in masses, and show to the best advantage with a background of dark green.

Salvias can be propagated by cuttings and by seeds. The red spider and aphis are apt to trouble those kept over winter, so it is best to procure seed and sow it early in the house, or in a cold frame or hot bed, to have good plants to put out in May, or after danger from frost is over.

The old Salvia splendens, or Scarlet Sage, has been for years a favorite where a mass of brilliant color is desired. The caly of this species is scarlet in color, the same as the corolla, making the flowers all the more conspicuous. If the plants are started early and the bed well managed, a splendid mass of scarlet bloom can be maintained all through the summer, until the frosts come.

A variety of Salvia called Clara Bedman (also known as Bonfire) is an improvement on Salvia splendens. The plants are more compact, do not grow as tall, and the spikes of bloom are longer. Its brilliant scarlet flowers are gorgeous beyond compare. It is a profuse bloomer, sometimes having two hundred spikes on a plant, each bearing from twenty to thirty flowers. The spikes stand up straight and stiff above the dark green foliage, which makes a most fitting setting. For months the blaze of vivid scarlet is intensely brilliant, making a magnificent display.

Burning Bush (Salvia splendens gigantea prostrata) is a lately introduced variety. It is a profuse bloomer, and the spikes of blossoms droop gracefully with the weight of the flowers. The color is a brilliant, dazzling scarlet.

Salvia Silverspot is a variety with spotted leaves and intensely bright scarlet flowers. The leaves are a rich, dark green with cream-colored spots of various sizes scattered over them.

Under our hot summer sun, the scarlet Salvias stand up and glow as if they liked it, and importunately claim the attention of all lovers of flow-

ers and admirers of brilliant displays of color.

F. B.

#### SPRINGDALE.

(Written for Vick's Family Magazine.)
Springdale, the home of all my youth,
What tender memories cling to thee!
'Tis here my childhood days were spent,
When life seemed blossoming for me.
The orchard, with its charms for youth,
Has seen me climbing, fearlessly,
And oh! how much I loved to climb
Up in the black heart cherry tree.

What place, in all the verdant fields,
In childhood, did my feet not know?
And how we loved to places find
Where nature's sparkling springs would flow.
And oh! what fun the meadow brook
Has given to our paddling feet.
And how the green trees' leafy shade
Made summer hours so complete.

The woods beyond the grassy fields,
Where we could huckleberries find,
Spring flowers and brightest autumn leaves,
Seemed just to suit my joyous mind.
Springdale, Springdale oh! where again
Can we find such a home as thee?
Though o'er the world our feet may stray,
Sweet memories with thee will be.

'Tis here in happy maidenhood
Such jolly times we often had,
Bright, joyous days and such sweet dreams
Oft came to make our spirits glad.
And must I sometime leave this home
And travel far, perhaps, away
While memory begs so pleadingly,
With this dear, cozy home to stay?

Martha Shepard Lippincott.

whole as the movement country searches.

## FROM THE WILLAMETTE VALLEY.

(Written for Vick's Family Magazine.)

I wonder how many of my readers have seen the famous Oregon Wild Grape? It is as pretty as holly, with thick evergreen leaves, only its clusters of bitter berries are black like the wild grapes, of the East. Holly and mistletoe also grow here in abundance, and the beautiful "climbing maple," a slender vine-like tree that is indescribably lovely, in its airy grace; and the laurel, that sheds its blossoms, its red berries and its bark, but retains its glossy green leaves throughout the winter. The

trunk is a lovely pink-ish color, and looks so fresh a n d bright beside the dark green of cedar and fir, hemlock and pine among which it grows.







A CHAT ABOUT ROSES.

(Written for Vick's Family Magazine.)

"Madam, do you understand the nature of an oath?" I think I do, and as truly as though I were on oath I propose to tell my readers the truth, and nothing but the truth of Roses as I have known them

The Rose is the most beautiful flower grown. Everyone who owns even a tiny strip of ground ought to have them. If they love Roses as I do, even those who rent their homes would grow them. They can be grown in pots sunken in the ground, or in boxes on the piazza, or at the window. A potted Rose is hard to manage as a window plant, but it is tractable enough in summer. And in winter it can be kept in greenhouse or window, or placed in the cellar to sleep until spring.

Arbitrarily, Roses may be divided into climbing Roses and bush Roses, though some creep instead of climb, some are tiny plants less than a foot in height; while others stand taller than a man. The climbing Roses include Sweet-briar, Hybrid-briar, Banksia, Noisette, Wichurian or Memorial Roses, Prairie, Rambler and Cherokee Roses. The bush sorts are divided into numberless families of June Roses, Damask, Provence, Austrian and Bengal Roses, Moss Roses, Rugosa or Japan Roses, China, Bourbon, Tea, Polyanthus or Fairy Roses, Hybrid Perpetual and Hybrid Tea Roses. Not one of these but what has its individual charm. For large grounds and congenial climates all of these classes can be planted with profit.

How about the ordinary yard tended by the ordinary man or the ordinary woman? I answer: Grow roses of some kind. Grow them if a good-sized door mat would cover your yard; grow Roses if you live in Canada or Florida; grow them if you have to count your dollars twice, and if you have to be your own chore-boy and gardener. It all resolves itself into what you shall choose, and your facilities to care for them.

Every one who owns a home ought to luxuriate in climbing Roses. When something has to be left off we can drop Sweet and Hybrid-Briar Roses, and Memorial and Prairie Roses, the easiest of all. Those living north of Mason and Dixon's line may just as well add the Bankia and Cherokee Roses to the list of ''left-off's'' for the winter's cold will kill them any way. Noisette, or climbing Teas, are popular wherever the winters are not too severe. However, it takes careful mulching and good care to carry the most of these through the winter safely, in regions north of the Ohio river. Noisettes have have an extremely profuse habit, and bloom quite steadily. In California and the South they never

tire of praising Gloire de Dijon, Chromatella and La Marque, and the rich golden blooms of Marechal Niel are world famous. Old rosarians will try these, and succeed with them also, because they will choose sheltered locations for them, and will give extra protection. But the average flower lover of the central, western and northern states had better spend his money on something else.

And the something better-for us-is right at hand. There are climbing sports from our very best Hybrid Perpetuals and Hybrid Teas, that are perfectly hardy in all but Canada and the extreme northern tier of states. Probably hardy there, if favored and protected pretty well. Oh! what a wealth of roses these climbers bear! I have in mind a Climbing Souvenir de Wootton, a slender, pillar-growing Rose, that gives crop after crop of superbly rich, blackish-red flowers, as perfect as a fine Hybrid Perpetual, and that is saying a good The Empress of China is a mass of rather small but beautifully shaped Roses from May till November. We all know that the finest creamy white Rose is Kaiserin Augusta Victoria. climbing form of this, Mrs. Robert Peary, is just as wax-like, as large and as fragrant, as its bush parent. Climbing Meteor and Climbing Hermosa are most valuable. Climbing Perle des Jardins and Climbing Niphetos are a bit tender in winter. Climbing Bride, if planted where the sun shines warm upon it, produces summer roses tinged and bordered with pink. Its autumn blooms are fine. Occasionally, these are as lovely as a dream, but are too often of a dull, clouded appearance.

Rambler Roses are much more rampant growing than those just described. The Crimson Rambler is far ahead of the other colors. These roses are adapted for walls, or to festoon over the end of piazzas, or to train to the gable roof. They are not perpetual bloomers, but their flowering season lasts a long time, and their pretty little Roses are borne in such dense clusters that bushels of them could be cut from one large vine, and yet scarcely be missed. The foliage of Rambler Roses is particularly fine.

Now as to Bush Roses. The best of these are the ever blooming ones. Teas, Hybrid Teas and Hybrid Perpetuals find the most admirers. Teas are always in bloom, are deliciously fragrant, and supply us with the only yellow and orange shades among bush sorts. They incline to trail rather than to have an upright habit, and they are none too hardy, though everyone who has ever tried to protect them by banking with earth around their stems in late autumn, and lightly shading their tops with brush or evergreen boughs, has been surprised at the amount of intense cold they will stand without injury.

Hybrid Perpetuals are hardy save in states bordering on Canada, and in British America. Hardy there, doubtless, if protected. They have the advantage of tall, stiff canes, and their flowers are simply superb, of such substance and size, and of such deep and rich colors. Most of them give a few scattered blooms long after the main season of blooming. A few, such as Dinsmore and Madame Chas. Wood, bloom almost as continuously as a Tea itself.

But the cream of the cream of Roses for everybody's garden are the Hybrid Teas. They have all the good qualities, almost no faults. They are

compact, upright growers, always in bloom, hardy as the majority of Hybrid Perpetuals, and have flowers as grand and as beautifully colored.

The most satisfactory way to grow roses is in beds by themselves. There is generally a space between walks and the walls of a building. If the ground is made deep and rich, this strip of land makes an ideal Tea Rose border. In the lee of the building they get needed protection and live over winter, growing stronger and thriftier each year. A long border is particularly fine planted to a variety of Teas, Polyanthas, etc.

Beds on the contrary, look the best planted to one or two sorts of Roses only. One of my two pet beds has American Beauty Roses in the center, and is edged with White Maman Cochet. The other has Madame Chas. Wood in the center, and a border of Kaiserin Augusta Victoria. Only the best Roses will do for beds on the lawn, for they will be noticed and daily culled by your visitors, and only handsome and free-blooming kinds will do themselves justice in such a situation.

Lora S. LaMance.

#### "Elizabeth and Her (Tub) Garden."

(Written for Vick's Family Magazine.)

All the time we were unpacking and getting settled in the new parsonage I was wondering where I could have my flower garden. There wasn't a spot of ground available around the house, and I couldn't possibly be content with a few jars on a plant stand.

Back of the house there was a little creek with a rustic bridge and on the opposite side a hill, covered with an undergrowth of trees and wild grape vines. Later on, it proved a most effective background for my tub garden. In searching for some sort of a box or keg for my pet Hydrangea I found a lot of kerosene barrels stored in the cellar.

An idea came to me. I had heard of raising cucumbers in barrels, why not grow plants in them? The parson and I talked it over and decided we would try the experiment.

Three were sawed in half and the sides of all perforated with holes three inches in diameter, at irregular intervals. Holes were bored in the bottoms, too. This done, we first put in a layer of small stones, then some straw and on these pieces of sod to prevent the soil from choking the drainage.

We placed the first lot of plants in the lower holes, filling in with soil until we reached the next row. If the aperture was too large, we blocked it with a little piece of sod. When the barrels were about half full, we placed a four-inch drain pipe in the center, filling in with soil around it. One barrel was used for different varieties of coleus. It was a beautiful sight later on.

We arranged the half barrels between the taller ones, and they were filled with plants of tall growth with trailing vines in the holes on the sides.

As the barrels were placed along the bank of the creek under the hill, we could easily water them and that was really all the care they needed. How they did grow! The parson was so proud of our success that all his friends, even the Presiding Elder, had to inspect "Elizabeth's tub garden," and I—well, I'm so enthusiastic that I shall hunt for more tubs next summer.

Elizabeth Steadman.

## VIOLETS.

INDS wander and dews drip earthward;
Rains fall, suns rise and set;
Earth whirls, and all but to prosper
A poor little violet. Lowell.



#### FOR GARDEN AND LAWN.

Be sure to have plenty of Mignonette. You want so much of it that you feel safe in cutting freely. It is one of the most useful flowers we have for cutting.

The Variegated Hop is a charming plant for covering screens or verandas. Its leaves are quite as beautiful as many flowers are. This reminds me to say that the old Hop of our gardens is one of the best vines for covering large surfaces, because it grows so rapidly and luxuriantly. It isn't a pleasing plant to handle without gloves, but it is pleasing to look at.

If you have a tiny lawn, don't spoil it by making it look as if it had an eruptive disease, as it will if you scatter flower beds all over it. Have these along on one side of it, but leave a solid space of green between the house and the street.

If you want a grand show, plant half a dozen Hydrangeas, the hardy kind, in a group. A dozen will give greater pleasure if your lawn is large enough to allow it. Planted in a mass, the effect is exceedingly fine when the plants are in flower. One does not understand the decorative possibilities of this plant by seeing specimens planted singly. If possible, plant so that the group will have a background of evergreens.

Of course you will have Hollyhocks. Every amateur florist will, if he is wise. Like the Hydrangea, the Hollyhock is most effective when grouped. I would never advise planting it singly. It is a good plan to sow a paper of Hollyhock seed each summer. By doing this you will have a fresh lot of young plants for each season's flowering, and it is from the young plants that you must expect your finest flowers.

If I were asked to name the best general purpose hardy border plant, I would select the Perennial Phlox. It gives an almost solid mass of color, blooms for many weeks, and its carmines, reds and purples are exceedingly rich in tone. And it is so very easy to take care of. Give it a good rich soil, keep the grass and weeds away from it, and that is all you need do for it.

All things considered, the Gladiolus is the best of all the summer-flowering bulbs. It is a flower anybody can grow, and it is lovely enough to satisfy the most exacting. You can have it in the most delicate colors, if your taste runs in that direction, and you can have it in colors of extreme brilliancy if such are your preference. It is something you can depend on to do well if you give it half a chance, but the better you care for it the better it will do, and it pays to give it liberal treatment. It likes a soil that is light, mellow and rich. Any soil in which corn will grow suits it, and it likes to be planted in the open ground about the time corn is planted. That is early enough. If you have bulbs enough to warrant you in doing so, hold back some for planting about two weeks later. By making successive plantings you can prolong the season for a month or more, thus securing fully two months' display of beauty from this charming flower. I prefer to plant the bulbs in clumps or masses; in this way a much better effect is secured.

#### BEDDING PLANTS.

Where striking and peculiar effects are desired, it has become customary to make use of what florists term bedding plants in summer gardening. The term is used to designate such kinds of greenhouse plants as bloom well when planted out in beds, or have striking foliage whose colors take the place of flowers.

The Geranium stands at the head of the list. No other "bedder" gives such a brilliant show of color, or keeps up such constant bloom throughout the season. All you have to do to keep a Geranium blooming from June to frost is to remove the flowers as they fade and prevent the formation of seed. The double kinds are most popular for bedding, as the flowers last longer and give a more solid color effect.

Tuberous Begonias are becoming very popular for bedding purposes. They are rich in color and produce a fine effect.

Heliotrope is an excellent bedder, flowering very freely in rich soil. It will be found very useful to cut from.

The Verbena is one of the best of all bedders, being a very free and constant bloomer, and having intensely rich and beautiful colors.

Among foliage plants, the most popular is the Coleus. Very striking results can be brought about by its use. By planting it close together and keeping the plants cut in closely, solid effects of color can be obtained. The colors being so varied and so distinct, it is much used in carpetbedding in which a set pattern is worked out.

The Achyranthes and Alternanthera are brilliant little plants which bear cutting in and trimming well, and are therefore used in producing "pattern" effects.

The Centaurea has a soft gray leaf which contrasts well with the Coleus, and is used in connection with it. Golden Feverfew is also used extensively for bedding purposes.

All the plants named, except Achyranthes and Alternanthera should be set one foot apart. These should be six inches apart. Rapid growers must

be trimmed frequently to keep them from getting the start of such kinds as are of slower growth, in order to produce satisfactory results. In carpetbedding you want a smooth, even surface in which all the colors have a chance to equally display themselves.

In putting out plants, choose a cloudy day, if possible; water them well and shade for a day or two.

#### TROPICAL EFFECTS.

One of the best plants for producing a strong tropical effect on the lawn, or in the garden, is the Ricinus. It can be grown from seed. It has immense palmate foliage of a rich green, shaded with red, with a metallic luster when looked at in the sun. It grows to be eight or nine feet high, branching freely. It is excellent for the center of a circular bed.

Another plant with large and striking foliage is Caladium esculentum. It has leaves two feet or more across and four in length when grown in very rich soil, each leaf being produced on a stalk sent up from the tuber. Fine for grouping about the Ricinus.

The Canna is a noble plant, with large rich foliage ranging through various shades of green and bronzy-red. Some varieties are tall growers while others are quite dwarf. In addition to its fine foliage it bears very brilliant flowers.

The Musa ensete, or Banana plant, has very large leaves and is excellent for the center of a circular bed.

There are many plants such as Palms, Pandanus or Screw Pine, Ficus and others of similar habit which can be put out of doors in summer with advantage to the plants. These can be used in helping to produce tropical effects.

The Striped Maize—a variegated variety of Corn—can be used with excellent results if several stalks are allowed to grow together. Its foliage is very much like the old "Ribbon Grass," though of course on a much larger scale. It should be planted in "hills," like the common Corn, one stalk not being sufficient to bring out the desired effect. As a plant to be used in the center of a group it is very desirable.

Beginning with our June issue, Mr. Benjamin B. Keech, who has contributed many articles for Vick's in the past, will conduct the department heretofore conducted by Eben E. Rexford. Mr. Keech is an excellent authority on all matters pertaining to flowers and their culture, and will conduct a department which will surely prove both interesting and profitable to our readers.

## THE LILACS.

If there's anything that's sweeter,
If there's anything that's neater,
If there's anything completer
Than the lilacs, in the spring,
Oh, I pray you let me know it,
I will make great haste to grow it
And to every one will show it
And its praises loudly sing.

Written for Vick's I

There's not another flower
That can charm you by the hour;
There's a sweet and subtle power
That the good old lilacs bring;
Vanished forms and vanished faces
Take their dear, accustomed places,
All because of witching graces
Of the lilacs, in the spring.

Written for Vick's Family Magazine By Benjamin B. K. ech.





Two young men were walking apart along the road that led to the summit of a West Virginia mountain. One of them was a roughly dressed mountaineer, who moved forward with a slouching gait, and carried over his shoulder a hoe. The hour was early and he was on his way to his day's employment. The other young man, who was dressed in well-fitting knickerbockers, carried in his hand a camera. Pleasure, rather than work, was his program for the day. The mountaineer was Ezra Owens, the man with the camera was Paul Burnham of New York, and not unknown at Newport, good looking, and with sufficient money to make him an object of interest almost anywhere. Just now, with his mother and a party of young people, he was a guest at the Springs Hotel, a summer loitering place popular with many North-

While tramping about the country with his camera, Burnham had seen the possibilities afforded by the mountain top for amateur photography. He had become conscious, too, that the young woman who lived with her mother in the little cottage at the mountain summit was both good looking and intelligent.

A touch of romance marked his first meeting with this girl. One afternoon he had been a member of a coaching party, and she had stood in her doorway gazing down upon the valley, as the coach drew near. When the driver checked the horses the girl was but a few feet away, and, acting upon sudden impulse, Burnham had thrown toward her a rose from his button hole, anticipating that she would drop a simple, native courtesy and pick up the flower with a blush and a smile. When he looked back he saw that she still stood motionless and that the rose lay where it had fallen. He wondered whether she had picked it up later, but he did not refer to the incident when he made her acquaintance formally a few days afterwards. He found her name to be Martha Dawson, but he learned little concerning her except that she was poor, that her father was dead, and that she taught several months each year.

Burnham walked more briskly than Ezra Owens and overtook him part way up the ascent.

"Good morning," was the New Yorker's greeting, "in for a day's work?"

"Yes," Ezra replied, and, catching sight of the strange object in Burnham's hand, he asked inquisitively, "What ye got in the box?"

"Oh, this is my camera. I am going to take some pictures from the top of the mountain."

He checked an inclination to laugh, and explained the mysteries of the camera. Ezra seemed much impressed.

They went together to the Dawson cottage and were welcomed by the mother and daughter. No formality marked their greeting to Ezra. His coming had been anticipated, for he assisted frequently in the garden work, and as a life long friend of the family and an undemonstrative admirer of the daughter, he was almost a daily visitor. While the attention of Miss Dawson was given to Burnham's talk of photography and of the views he had taken in this country and abroad,

Ezra sat glum and uncomfortable. Finally Burnham proposed taking a group photograph, with the house in the background.

"Oh, we should be so pleased to have you," said Miss Dawson eagerly, "and Ezra must be in the picture, too."

She had seen the look of dejection upon his face, and feared a scene.

"I ain't got no time," protested Ezra, starting up, and looking suspiciously at the camera, "I've got a lot of work to do."

"Some folks has work to do," he muttered, as he shouldered his hoe and walked rapidly toward the garden.

"A regular Man with the Hoe," thought Burn-

The picture was taken and Burnham promised to bring a completed photograph within a few days. He strolled away soon and took several other views. On returning, he found only Mrs. Dawson.

"Ezra's a little out of sorts today, I guess,"

"I'm sorry to hear that," Burnham replied indifferently. He was unaware that Ezra's gruff behavior was prompted by jealousy. He would have been surprised to learn, as was the fact, that Ezra had taken the two women to task for permitting a stranger to take their photographs in order that he might furnish a new source of amusement for the guests at the Springs Hotel.

Ezra's garden work was listlessly performed that day. Now and then he dug into the ground savagely, but more often he stood leaning on his hoe.

As Burnham walked down the steep road and crossed the valley toward the hotel, he congratulated himself that his vacation was being spent in such a favored region, with its bracing air, its rugged scenery, and its charming type of femininity at the top of the mountain. The girl's unaffected manner, her slow, easy, Southern speech had made a pleasing impression. "She is a sweet, unsophisticated creature," he mused, "a Maud Muller transplanted to Southern soil. Does she, too, pine for silks and satins, I wonder? That fellow Ezra is not good enough for her, that's certain."

When Burnham brought the finished picture, Miss Dawson and her mother received him graciously. Reflection had led them to conclude that Ezra's suspicions were unfounded.

"I suppose you are familiar with the neighborhood scenery, Miss Dawson?" Burnham inquired. "Oh, yes, I have always lived here, you know."

"You must tell me where to get some more views. I want to take some souvenirs with me when I leave, something to remind me of this pleasant vacation."

"We are very proud of our scenery, but of course it must seem tame to you. New Yorkers go everywhere and see everything."

"Nevertheless, we are always seeing new places and new faces that interest us," he rejoined, while his eyes were fixed upon her admiringly.

She bent her head over the photograph, and he thought there was added color in her features.

But she looked up quickly to say:

"I'm so sorry Ezra is not in the picture."

"It is too bad," he replied, though in his heart he was pleased. To go away without possessing Ezra's portrait would be no hardship.

"You haven't told me where to get some more pictures," he persisted.

You've seen Niagara and the Yosemite, but perhaps you haven't seen our own Big Falls," she answered smiling.

"No, that's a pleasure still in store. Are they far away? And isn't there some ghost story or other about them?"

"You havn't used the right term, I fear. We call it a legend—the legend of the White Dove. That surely sounds more poetic than ghost story."

Of course you have heard this legend half a dozen times, and even if you havn't you wouldn't care to hear it. I am sure you don't care for legends."

"Oh, yes I do. I dote on legends. I shall be disappointed if you don't tell the story."

"Your disappointment would cause me great grief. But, in the first place, you must promise not to laugh, not even to look skeptical. When I have finished you may make any comment you please; you may, if conscience demands, say you disbelieve the story. Do you solemnly promise?"

"I do," he answered, with becoming gravity.
"If I should interrupt you by unseemly merriment may this huge boulder roll upon and crush me. Far be it from me to throw a shadow of doubt on any story in which you believe."

"I didn't say I believed it," she replied.

He seated himself at the side of a large rock, and she sat a short distance from him. She gazed from time to time at the valley and the river that crossed it far in the distance, but his eyes were intent upon her face.

"Many years ago, before the days of the white man—"

She hesitated a moment to ask:

"Is that an approved form of introduction to a

"It couldn't be improved upon, I am sure," he answered.

"Thank you. Well, many years ago a certain tribe of Indians, brave warriors and mighty hunters, inhabited all this region. Over them was a great chief, whose name doesn't matter. But he was a very stern man, possibly a cruel one. He had a beautiful daughter, the White Dove, who had many admirers. One of them was Ahwanda, strong as an ox, very manly and handsome. Another was Ilgowawa, wonderful hunter, who could shoot arrows from a bow that no other man, save Ahwanda, could bend. The great chief favored Ilgowawa as a suitor and wished him to become chief some day. Now, the White Dove had a great deal of spirit and rebelled at dictation. She chose Ahwanda.

"The old chief refused to consent to his daughter's marriage to Ahwanda, and the young people planned to elope. Ilgowawa heard of this, and upon the night of the elopement concealed himself

(Continued on page 21)



## THE MOTHER'S MEETING

By Victoria Wellman.

"God could not be everywhere-so He made Mothers."

"Whene'er a noble deed is wrought, Whene'er is spoke a noble thought, Our hearts in glad surprise, To higher levels rise

The tidal wave of deeper souls Into our inmost being rolls, And lifts us unawares Out of all meaner cares.

Honor to those whose words or deeds Thus help us in our daily needs, And by their overflow Raise us from what is low."

#### A Mother's Duty to Herself.

Too many women are anxiously seeking new duties to others, ranging from the home circle to China, and are goaded to exhaustion by a morbidly active conscience which suggests unfulfilled promises and obligations, but are incredulous concerning any duty pertaining to themselves. Such women will pass all this lovely spring-tide in a succession of soapy wars on dirt, endless tucks and flounces for the children, many duties imposed by church or society; but never, save as a martyr, steal off in a luckily appropriate old gown with her own, or mayhap a few additional neighborhood children, for a "jolly tramp," and laugh gladly over catches for aquariums or discoveries in bird's nests or flowers.

How can a mother worn to irritability by overmuch pressure find time to relax thus? Well, she may by 'slighting' in some other line. Really and truly, which would do the entire family the most good-to see you flushed or pale from a hard day of sewing and general housework, serve either in silence or in forced good humor (or crossly) a first-class dinner which all eat with appreciation but without any stimulating talk (unless father complains of the weather, etc.,) while you wonder how you ever can do all those dishes and finish Carrie's new dress tonight, or for you and the children to have an hour or so right after school and come back to help on "a pretty good meal," and laugh over the boys' awkwardness in aprons, and squeal over the actions of the polywogs and crabs as enthusiastically as any of the children; and at supper table get tather interested in wonderful gardening projects or queer facts about nature? Then end the day with a song together in the evening as you stroll out to breathe the perfumed breeze under the apple trees, and feel thankful for all spring's joys-and that no one but you knows the ironing is not all done and kitchen floor needs scrubbing!

In after years, which will the family remember lovingly - the fretted mother or the good comrade? They may respect the former but will love the latter.

## The Young Mother.

Whether to envy or pity her who fondly (and fearfully) cares for one and owns a first-class constitution, nearly extinct. Modern women try to learn both "why and how."

Ordinary babies in ordinary circumstances really do not much alter domestic plans except that they consume time and render the mother more or less a stay-at-home. Babies have few actual needs outside of daily bath and enough food and sleep. Their real need often is to have less fussing, less excitement and more regular hours.

Of course, bottle-fed babies cause more care and expense. There is only one brand of food adapted to every baby's needs and when dire necessity orders a substitute there are actual dangers to consider. Still, babies thrive on bottle food; but let the young mother set herself guard over the bottle, rubber nipples, and saucepans which are used. Let her use abundant supplies of borax and buy those bottles (two or more at a time) which have the number of ounces blown into the sides. Of nipples, have several and wash them carefully letting them stand between-whiles in borax water. Always fill bottles full of borax water after each meal and-never save food which may be left in the bottle. In warm weather it is only safe to prepare a morning and an evening mess of food. Never let baby go to sleep with his bottle; he may rouse hours later and take the soured food which was spoiled by the heat of his body. Children have died in one hour after such an accident; killed by care-

## Short Hints for Mothers.

To cure a child of stuffing beans, flowers, buttons, and stones into nose, use small glass syringe and warm water. It both removes object and

children. Suspect certain diseases or edy. tendencies when this obstinately lingers. For such little sufferers no garment is more grateful than one made of the famous Deimel linen-mesh fabric, which can be bought by the yard in most reliable dry goods houses.

#### The Mother as a Nurse.

Since smallpox is stalking about quite commonly, the topic of vaccination becomes popular. Beware of using scabs from arms of others, even of babes. So much blood poisoning thus arises. It seems to be doubly important to have good blood this spring as a small babe is a matter for reflection. It mere preventive. Homeopathic treatdepends! If the baby is very patient ment is on this line also. If I should mention here an old friend of the doubtless in time he will be rewarded reader's, it would be but proper, for to seeing his mother learn to do things Hood's Sarsaparilla are traced so many reasonably and not because of "they real cures that to discuss treatment say." This once honored rule is for blood in the spring always causes

Prickly heat sorely torments some us to remember that well known rem-

For prickly heat, a constitutional cure for the blood is first needed. To relieve, use soda baths and witch hazel lotion; also plenty of talcum powder. Avoid soaps.

Many fevers arise in the spring, especially when drainage is poor. Children should always be taken in hand at the start. Put on low diet, examine the throat, regulate the bowels. For all-round home preventive use, the homeopathic aconite is a tried and true friend. Failing this, use sage tea and mustard footbaths. In disease as in sewing—a help in time saves nine.

Wisdom oft times is nearer when we stoop Than when we soar.

All common things, each day's events, That with the hour begin and end. Our pleasure and our discontents, Are rounds by which we may ascend.

Longfellow.

## WHAT A SAMPLE BOTTLE OF SWAMP=ROOT

To Prove what Swamp-Root, the Great Kidney, Liver and Bladder Remedy, will do for YOU, Every Reader of Vick's Family Magazine May Have a Sample Bottle Sent Free by Mail.

W. F. Lohnes, a prominent business man of Springfield, Ohio, writes the fol-lowing strong endorsement of the great kidney remedy, Swamp-Root, to the edi-tor of the Springfield, Ohio, Republic:

Springfield, Ohio, Republic:

Springfield, Ohio, Feb. 21st, 1901.

"Having heard that you could procure a sample bottle of Swamp-Root, free by mail, I wrote to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle and it was promptly sent. I was so pleased after trying the sample bottle that I sent to the drug store and procured a supply. I have used Swamp-Root regularly for some time and consider it unsurpassed as a remedy for torpid liver, loss of appetite and general derangement of the digestive functions. I think my trouble was due to too close confinement in my business. I can recommend it highly for all liver and kidney complaints. I am not in the habit of endorsing any medicine but in this case I cannot speak too much in praise of what Swamp-Root has done for me."

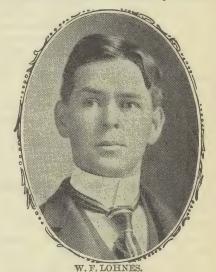
W. F. Lohnes 43½ West High St.

The mild and extraordinary effect of the world-famous kidney and bladder remedy, Dr. Kilmer's Swamp-Root, is soon realized. It stands the highest for its wonderful cures of the most distressing cases.

Weak and unhealthy kidneys are responsible for more sickness and suffering than any other disease, therefore, when through neglect or other causes, kidney trouble is permitted to continue, fatal results are sure to follow.

We often see a friend a relative or an acquaintance apparently well but in a

We often see a friend, a relative, or an acquaintance apparently well, but in a few days we may be grieved to learn of their severe illness, or sudden death, caused by that fatal type of kidney trouble—Bright's Disease.



## WOMEN CURED BY SWAMP-ROOT.

Mrs. H. N. Wheeler, of 117 High Rock St., Lynn, Mass., writes on Nov. 2, 1900: "About 18 months ago I had a very severe spell of sickness. I was extremely sick for three weeks, and when I finally was able to leave my bed I was left with excruciating pains in my back. My water at times looked very like coffee. I could pass but little at a time, and then only after suffering great pain. My physical condition was such that I had no strength and was all run down. The doctors said my kidneys were not affected, but I felt certain that they were the cause of my trouble. My sister, Mrs. C. E. Littlefeld, of Lynn, advised me to give Dr. Kilmer's Swamp-Root a trial. I procured a bottle and inside of three days commenced to get relief. I followed up that bottle with another, and at the completion of this one found I was completely cured. My strength returned, and today I am as well as ever. My business is that of carvasser. I am on my feet a great deal of the time, and have to use much energy in getting around. My cure is therefore all the more remarkable, and is

subdues child, as whipping seldom does. For ear-stuffing tie the hands for long periods.

Cross-eyes are curable. Mothers should have them attended to while child is young.

Single cots or beds are well nigh a necessity for health, especially for children, and in summer.

Overdressing is an ill of summer, causing quite obstinate colds, etc.

Was and the meterors at the moto remarkable, and is more than the famous at the moto remarkable, and is more than the famous for exceedingly gradifying to me."

EDITORIAL NOTE—If you are sick or "feel badly," begin taking the famous new discovery, Dr. Kilmer's Swamp-Root, because as soon as your kidneys are well they will help all the other organs to health. A trial will convince anyone.

You may have a sample bottle of this wonderfull remedy, Swamp-Root and containing many of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact their very lives to the great curative properties of Swamp-Root. In writing to Dr. Kilmer & Co., Binghamton, N. Y., be sure to say that you read this generous offer in the Vick's Family Magazine.

If you are already convinced that Swamp-Root is what you need, you can purchase the regular fifty-cent and one-dollar size bottles at the drug stores everywhere. Don't make any mistake, but remember the name, Swamp-Root, I'll you are sick or "feel badly," begin taking the famous or "feel badly," begin taking to "feel badly," begin taking the famous or "feel badly," begin t



### The Planting of the Apple Tree.

Come let us plant the apple tree, Cleave the tough green sward with the spade; Wide let its hollow bed be made; There gently lay the roots, and then Sift the dark mould with kindly care, And press it o'er them tenderly, As, round the sleeping infant's feet, We softly fold the cradle-sheet; So plant we the apple tree.

So plant we the apple tree.

What plant we in this apple tree?
Buds, which the breath of summer days
shall lengthen into leafy sprays;
Boughs where the thrush, with crimson breast,
Shall haunt and sing and hide her nest;
We plant, upon the sunny lea,
A shadow for the noontide hour,
A shelter from the summer shower,
When we plant the apple tree.

W. C. Bryant.

As April is the promise of spring, May is the fulfillment of that promise, and with the song sparrow singing from every other bush, the long hard winter is forgotten. In pursuance of the idea that it is of benefit to the mind as well as the body to change the diet as much as possible with the coming of the mild weather, we give a few hints as to changes which may be easily effected.

In the first place we always drop the cereal for a month or two, even the children seem glad to be done with it for a time, and if it is possible substitute fruit for it. Oranges are very cheap these days, apples are not out of reach, and even bananas are not to be despised though personally we consider them very heavy eating for children. Hominy is a good substitute for the cereal and can be added to the main breakfast, going well with all meats and proving an agreeable change. Served hot, and well salted it is best with butter stirred into it rapidly with a fork, a Southern fashion. Some people like it with milk and sugar, and others served cold in neat slices. If used in the latter fashion cream and sugar are nice with it, or syrup. Hominy is almost as valuable a vegetable as rice, a single grain need not be wasted. The cold material is delicious fried, and when in too small bits for using that way it can be stirred into almost any kind of breakfast cake. An old Southern cook gave us a receipt for a hominy cake called drop them into hot fat and fry a golden manage knives and napkins. "Friars" which is particularly good: Mix together a pint of milk and a pint of flour, two tablespoonfuls of cold boiled hominy, three eggs and a teaspoonful of salt. These ingredients should be thoroughly beaten together, and then dropped with a spoon in boiling lard and fried brown. Each spoonful makes a delicious fritter and may be eaten plain or with syrup or sugar.

another way of cooking it. Take a tible. cupful of hominy and boil it soft. Add a tablespoonful of butter, a pint of milk and four eggs; thicken with a little flour and bake in a dish. With eggs abundant, fresh and reasonable in price, the supply of meat can be materially reduced, and for our benefit too. It is said, and we do not doubt the truth of the statement, that we Americans eat too much meat, and that this is one cause of our superfluity of nerves. Fish is a valuable substitute, but in interior cities and towns almost impossible to get fresh, and nothing can be poorer than stale fish. There is, however, always within reach the useful salt cod, and daintily dressed it is a nice dish, though too often it is rushed together anyway and is correspondingly poor.

Creamed Codfish, in New England style, is a dish which holds its own anywhere, and the following is a good long tested receipt: Take a piece of fat codfish as big as your two hands, and let it soak all night in water. Shred it, wash once or twice in fresh water, then with a pint of sweet cream and half a pint of milk let it come nearly to the boiling point. Beat an tablespoonfuls, of milk together, add to to talk-in moderation-and encourof toast laid on a hot dish, and just before you pour the fish over them stir in quickly a good generous tablespoonful of butter; in this way your fish will not be "oily." Most cooks will not take the pains to prepare this simple dish in this way, but it pays.

So too with the preparation of this same cod for fishballs. The fish needs to be soaked all night, shredded with one to bolt his food in a very injuria fork in the morning, mixed with fresh boiled potatoes which have been rubbed through a sieve, two well children good "table manners." beaten eggs, some butter, a little hot milk and some pepper. Then if you brown, you will never recognize them as monly fried in a spider. Make them much inside. We feel like the little hours of the day. boy who begged to have his doughnuts "crumb;" it is this which has given recommended as a luncheon dish:

Hominy Bread as it is called, is them a reputation for being indiges- Hard boil half a dozen eggs.

In Connecticut they make a very nice breakfast cake which goes by the name of "Dabs." A pint of cornmeal is thoroughly scalded with boiling water. You then rub into it a small lump of butter, two eggs beaten very light, a good tablespoonful of cream or milk and a little salt. Drop spoonfuls of this mixture into a buttered pan and bake in a moderate oven.

But while we are constantly considering ways and means of tickling the appetite there is one factor towards good digestion which we are very prone to neglect. This is behavior at the table, and this time we are pointing directly at the grownups and not at the children. Too often the man of the house brings with him business worries and cares and sits silent and preoccupied at the head of the table. The children are kept in a tumultuous silence because the head of the house frowns when they speak, and "mother," the mainstay and backbone of the family, is tired. This is all wrong. The three gatherings daily at the table should be made cheerful, if not positively egg, a tablespoonful of flour, and two gay. The children should be allowed the fish and stir constantly till it is aged to express their ideas. Father thoroughly cooked. Have some pieces and mother should lay aside harassments for their own sakes as well as for the children, and the habit of being cheerful three times a day, under all circumstances, will have its effect even on a sullen temper.

> Books and newspapers should never be brought to the table. Besides being directly unsocial, it induces not only bad manners but bad habits, leading ous manner.

Much time is spent in teaching They are drilled in the proper way to hold forks, and spoons and how to often, though, the crowning grace, a the same article which you com- cheerful face, is neglected, and sitting at the table is regarded as a penance small, when you mold them for fry- to be hurried through as soon as posing, not larger than a big English sible. Instead of this the daily gathwalnut, this prevents there being too erings at meals should be the happiest

Somebody asked us the other day 'all outside.'' Raised biscuits are for a "new way" to do eggs. We almost always made with too much give the following receipt which is

off the shells, and cut them in quarters. Take two good sized onions, slice them thin, and put them in a saucepan with a heaping tablespoonful of butter. Cover them and let them cook slowly, but not brown. This will take about ten minutes, then add a saltspoonful of salt, a little pepper and a tablespoonful of flour. gently till the flour is cooked, then add slowly a cupful of hot milk, stirring till the ingredients are well blended, and the sauce is smooth and thick. Add the eggs, and let them simmer in the sauce for about ten minutes. Just before you remove from the fire, stir in a couple of tablespoonfuls of chopped parsley, and serve on slices of hot buttered toast.

Some cooks have the knack of "tossing together," their ingredients and producing successful results. With most of us these results are only obtained with infinite care. A correspondent wrote us the other day that it made him absolutely shiver to think of all the good food spoiled by bad cooking."

We believe in following Marion Harland's advice to young cooks. When you spoil a dish get rid of it. Never let it be seen, much less tasted. But our correspondent is a "born cook" even if he is a mere man, and his reputation for preparing the delicacies of this earth is not confined to his domestic hearth.

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## THE BRIGHT EYED CIRCLE

Conducted by STELLA M. ALDERSON

"Kind wishes and good deeds-they make not They'll home again, full laden, to thy door."

#### The Play Circus.

Donald and Dorothy were spending the summer in the country visiting their grandparents. They had seen so many things that were new and interesting to them that they had never once thought of wanting to go home until one day a letter came from brother Tom telling them about a circus which papa had taken him to see a few days before. They were sitting under a tree in grandpa's big yard when mamma read the letter to them: when she came to the part that told about the lions and tigers and camels, the clown that walked the tight rope, and the man who swung from one trapeze to another, two big tears filled Donald's eyes. He tried to be brave though he felt so much like crying. He felt sure that seeing a circus was ever so much more fun than staying in the country.

"Can't we go home tomorrow, mamma, and see the lions and tigers too,'' he pleaded.

"No," answered mamma, "I fear not, for papa and Tom will be here in a few days, you know, and we must be here to meet them.'

Dorothy said nothing, but she sat nibbling a blade of grass and looking thoughtful. Suddenly her face brightened. "S-sh," she whispered, as mamma rose and started for the house, "I've thought of something that'll be just more fun!"

"What?" asked Donald, sitting up and looking interested in spite of him-

"Let's have a play circus," continued Dorothy, "and surprise everybody. We can make some camels and elephants and tigers and you can stand on your head and turn somersaults. Cousin Mary will help us, I know."

Donald laughed. How could they make elephants and camels, even play ones? But Dorothy said she would tell him as soon as they could find a good place for the circus. So they called cousin Mary from the house, and after telling her their secret, all three started for the orchard. Cousin Mary was much older than the children but was always ready to join them in their play, and they thought her the best cousin in the world. They were gone a long time and when they returned their merry eyes told mamma that they were planning something.

"It is a surprise for you, so we can't tell yet," said Donald.

"Yes," said cousin Mary, "but you will know before long." Then she went to her room and was busy with pencil and paper until dinner time. The next, morning at the breakfast table, there was a folded paper found

opened and this is what each person two pennies, and said that he and read:

The GREATEST SHOW in the WORLD Will be held in Grandpa Jackson's ORCHARD Next Tuesday

Afternoon at 3 P. M.

COME And BRING YOUR FRIENDS want to miss it. ADMISSION 1 Cent.

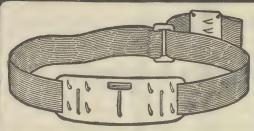
under each plate. They were quickly | Grandpa felt in his pocket, found | ready early, for, said Aunt Mildred, grandma would be able to go. Uncle John said he would be willing to pay two cents to see "The Greatest Show in the World," and mamma said she hoped papa and Tom would arrive in time, for she was sure they would not

"We must not be late or we may not find seats.'

The sound of Donald's toy drum and of Cousin Leo's tin horn guided them to the middle of the orchard where they found chairs arranged under a tree, near a large ring. Hanging over the ring from another tree, Tuesday afternoon found everybody was a trapeze, while a long pole and a

HOW TO GET ALMOST

# ou Want WITHOUT SPENDING A PENNY



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If you wish to see the Supporters

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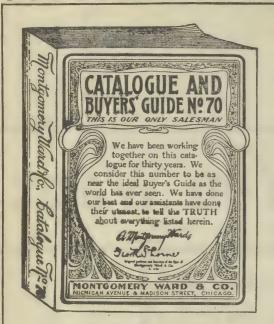


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## The Bright-Eyed Circle. (Continued)

Buyers' Guide No. 70.

Name\_\_\_

beasts."

Aunt Mildred and Uncle John preand in another minute there surely cially beware. what they saw:

rope stretched from one tree to another lay Tom, grandma's striped cat. she feared the animals did not like to would give them cookies and glasses across the other side of the ring. Not Printed on a card over the cage were live in a tent, so the crowd must all of milk. Do you think it took them far away was a tent made of shawls these words: "The Man-Eating find chairs near the ring while she long to get ready? And what do you and blankets, and newspapers, and Tiger." Tied by one leg to a stake sent the animals home to their native think they found when they reached Dorothy stood outside, shouting at the was a long-legged young rooster, whose land. Donald beat his drum again the back porch? The tiger, the leopard, top of her voice: "This way to see coat was mostly of skin, for he had the wild animals from Africa!!" few feathers. "This," exclaimed a clown, and sitting in a little express saucer as quietly as any three cats you cart drawn by the lion. He rode ever saw. From Child Garden. John, "We must see these ferocious trich from California." Ben, the around the ring three times bowing Newfoundland dog, had been sheared and making funny faces. Then he till he looked quite like a lion. Nig, turned somersaults and stood on his tended to be very much afraid, but the black rat terrier, had white stripes head. Donald walked the tight rope, when Dorothy assured them that the around to make him look like a zebra. swung on the trapeze, and leaped from animals were all chained they decided A spotted cat was the leopard; a the trapeze to the pole. Then Dorto follow papa who had gone boldly in. black one was a terrible panther. A othy sang a song and cousin Mary an-"What do you suppose they have in toy elephant stood near the door, and nounced that the show was over. here?" whispered mamma. Just then the garden hose coiled in the middle they were greeted with a shout of of the tent was the boa-constrictor, of one else did he same. Mamma kissed laughter from papa. They followed which Mary had warned them to spe- the clown and got flour all over her

Dear old grandpa and grandma laughed was an ostrich, and crowed. This grandma said she thought it worth until tears rolled down their cheeks. roused the tiger, the leopard, and the more than a penny, and she knew the Everyone laughed heartily and this is panther. Then the lion and the zebra children must be tired and hungry; barked and wagged their tails, and so she told them to come to the house

In a big old bird cage in the corner everyone laughed so that Mary said as soon as they were ready, and she

Uncle clapped his hands and everyface; and all declared it the very funnever was a merrier crowd at a circus. Suddenly the rooster forgot that he niest circus they had ever seen; but

A town in Connecticut is proposing to cut down expenses by barring all pupils over sixteen from the public schools. It is a singular fact that whenever any municipal economy is necessary the first point of attack is always the schools, the vital point of the community.

Baltimore American.

## New Doctrine.

"That's good counsel the new preacher gave us," said the deacon. "Which is?"

"Love yer neighbor while he sleeps, but watch him while he wakes.

Atlanta Constitution.



#### TRANSPLANTING NOTES.

In setting strawberry plants be sure that their roots are straightened out and not doubled up, and that the earth is packed tightly against them. I always found they were improved by cropping off the ends of the roots about one-third, when they were very long, and setting them straight down. A spade is often a good implement to use for setting strawberry plants, and serves a better purpose than a garden trowel, unless the plants are small.

In setting peach trees always prune off every side branch and cut the main stem back to about two feet. Peach trees seem to need much more severe pruning than almost any other kind, not only when at bearing age but at the start. They do not start into growth as readily as some others, but sustain a greater shock by transplanting. Cutting off the main portion of the tops at that time checks evaporation and enables the roots to keep up the supply needed more easily than with all the branches remaining. If anyone has peach trees standing in this condition that have just been set, do not delay an hour but cut them back It will make a great difference in their at once. growth.

Prune apple and pear trees very moderately at setting. Do not cut out the centers, no matter where the orchard maybe. This makes trees with forks or with their main branches coming out all at one place. It will result in some cases in splitting and nearly always in ill-shaped old trees. Try to have a central stem with the branches coming out at intervals all along and on all sides. This will form a well balanced tree; one that will stand up well; that will not have the weight of the heavy load of fruit that is hoped for, bearing on one place; nor will it be so liable to be ruined or injured by sleet storms.

After trees and plants of any kind, are set do not think your duty to them done for a long time to come; your responsibility has just begun. The soil should be kept moist and loose by almost immediate surface tillage, provided it is well stirred deeply at the start, and this should be continued throughout the entire growing season. It is more important the first year than for several years thereafter: because the roots have been greatly shortened by transplanting and they must re-establish themselves in the soil, and the whole structure above and below ground is making an effort to fortify itself for the coming years of trial and productiveness. We must give the tree a good chance if we may reasonably expect it to reward us in the future.

## WHAT CROPS TO GROW IN ORCHARDS.

Whether orchards are old or young the question constantly comes up: What shall we grow in them? It is a vital question, too, for it has much to do with the future as well as the present. It is right to expect some profitable returns from the ground between newly set trees; but, if they were set at proper distances, it is not reasonable or necessary for the soil of a bearing orchard to do more than produce a good fruit crop. That is, or ought to be, the sole and legitimate crop. Hay and small

grain crops are especially bad, and should never be grown in any kind of orchard of any age.

Something that will need thorough tillage is the proper crop, and if it is a root crop or one that does not gow tall it is the better. Potatoes, melons, squashes, tomatoes, peas, beans, beets or something of this kind will not damage the trees and will leave the soil in good condition. The soil of an orchard needs stirring during the early part of the growing season, in particular. Nothing that will prevent this being done is That is why wheat, oats, rye, etc., are so bad. They not only prevent the tillage of the soil but they make a heavy draft on the moisture and fertility that the trees need when they are making their growth of fruit and wood and buds preparatory to the next year's crop. Cow peas and soy beans are about the best crops for either young or old orchards that I know. They are profitable in themselves and they leave the soil in an improved condition, because of the nitrogen they store in their roots. If the beans are fed off by hogs on the ground it will cost nothing to harvest the crop and the tops will thus be left to make humus when worked into the soil.

H. E. Van Deman.

#### THE PLUM CURCULIO.

The plum curculio comes forth from winter quarters usually in May. The egg-laying mark of this insect is so characteristic that this curculio is commonly known as the little Turk. The snout is used in cutting the deep crescent mark, while the spot representing the star of the Turkish emblem is partly made by the ovipositor. The egg hatches and the small, footless maggot begins feeding on the plum under the tiny wilted flap which formerly protected the egg. As the larvae grows it eats its way to the pit of the young plum and there it sets up an irritation which eventually causes the immature fruit to drop. The larvae soon leaves the fruit and enters the ground to pupate, emerging in a few weeks as an adult beetle. It is reported by growers of European plums that the curculio can be controlled by the use of arsenical sprays alone, the success of the operation depending entirely upon the thoroughness of the application. It is advised by way of preparation, to prune the plum tree so that no cross or parallel branches remain. The tree must be sufficiently open to allow the nozzles to be used freely in all parts of the head. The plums must hang free from the branches. Shortly after the blossoms fall a very thorough spray of Paris

green should be thrown from the inside of the tree outward, as well as from the outside inward. In case of rain the poison must be renewed. When the mark of the little Turk is noticed the strength of the spray should be doubled and sufficient lime added to protect the foliage. This mixture should be put on the plums themselves, drenching them thoroughly, the object being to fill the incisions made by the insects in the egg-laying process. I am assured that if this is done carefully the larvae is usually killed shortly after hatching, the wound gradually grows together and the fruit develops perfectly. *Prof. Green. Ohio Experiment Station.* 

#### ORCHARD CULTIVATION.

We had an opportunity the past season of seeing some of the results of simply plowing and harrowing the orchard, no fertilizer being used. As far as the orchard could be seen, the large dark foliage and the more abundant and better fruit told the story. An orchard well cultivated and pruned will produce fruit more abundant and more regularly, and of better size and cloor. J. W. True.

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When an experienced physician offers to give away \$40,000 worth of a New Treatment for diseases of the heart, nerves, stomach or dropsy, it is conclusive evidence that he has great faith in it. And when hundreds of prominent people freely testify to his unusual skill and the superiority of his New Special Treatment, his liberality is certainly worthy of serious consideration.

That Dr. Miles is one of the world's

most successful physicians is proven by hundreds of testimonials from wellknown people. One patient cured after failure of eleven Grand Rapids physicians, two after being given up by six and seven Chicago physicians, another after nine leading doctors in New York City, Philadelphia and Chicago failed.

City, Philadelphia and Chicago failed.

1,000 testimonials sent upon request.

The eminent Rev. W. Bell, D. D., of Dayton, O., Gen. See'y of Foreign Missions, writes editorially in The State Sunday School Union: "We desire to state that from personal acquaintance we know Dr. Miles to be a most skillful specialist a man who has spared neither labor nor money to keep himself abreast of the great advancement in medical science." The late Prof. J. S. Jewell, M. D., said: "by all means publish your surprising results." Prof. J. P. Ross, M. D., Ex-Pres. of Rush Medical College, wrote in 1874: "Dr. Miles has taken two courses of rhy private instruction in diseases of the heart and lungs." Mr. Truman DeWeese, editor Chicago Times-Herald, states: "Dr. Miles cured me of years of inherited headache and dizziness." The well-known manufacturer of Freeport, Ill., J. C. Scott, says: "I had fruitlessly spent thousands of dollars on physicians until I consulted Dr. Miles." Mrs. Frank Smith, of Chicago, writes: "Dr. Miles cured me of dropsy after five leading physicians had given me up."

This new system of Special Treatment is thoroughly scientific and immensely superior to the ordinary methods.

is thoroughly scientific and immensely superior to the ordinary methods.

As all afflicted readers may have \$2.50 worth of treatment especially prepared for their case, free, we would advise them to send for it at once. Address Dr. Franklin Miles, 201 to 209 State St., Chicago. Mention this paper.

a month earned distributing samples. Enclose stamp. Inter'l Dis. Bureau, 150Nassau St., N. Y



#### The Farmer's Fruit Garden.

Small fruits succeed on almost any soil if proper care and attention are given. A plot of ground three rods wide and twelve and a half rods long planted to strawberries, raspberries, blackberries, currants, gooseberries, and grapes, and given proper attention will produce all the fruit necessary for the average farmer from the middle of June until the first of September. In the plot you would have three rows of strawberries, one row each of red raspberries, black raspberries, and blackberries, half a row each of currants and gooseberries, and one row of grapes. Each of these rows twelve and a half rods long. The strawberry rows would be three and a half feet apart, all other rows seven feet apart.

This would require about 300 strawberry plants, seventy-five red raspberries, seventy-five black raspberries, twenty-five currants, twenty-five gooseberries, and forty grapes.

Planted in rows, most of the work can be done with horse and cultivator. Keep all weeds down and apply barnyard manure liberally. Keep the strawberries in rows, and in the fall cover lightly with straw to protect them from thawing and freezing. Trim out the fruit-bearing canes for raspberries and blackberries every fall, and give winter protection to the new g. owth by bending over the tops and tacking down with dirt.

Keep the currants and gooseberries well trimmed out in the center to give light and circulation of air. The grapes should be severely trimmed each fall, cutting back new growth to one or two buds of the main vine. These should be bent over and covered with dirt, straw, or any coarse litter. J. L. Herbst-Wisconsin Farmers' Institute.

We wish to call special attention to the adver tisement of Montgomery, Ward & Co. t n page ten of this issue. They are an old, reliab e firm and we trust that our readers will send for their catalogue and patronize them liberally.



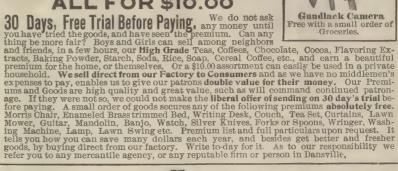


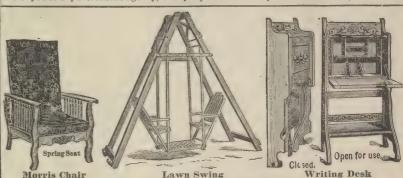
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Nyou rightly guess what words are represented in the above picture? If you can you may win the REWARD. This is a new puzzle, and if you are smart you can, with study, give a correct rand win some Cash. We do not want one cent of money when you answer this Study. are absolutely nothing to pay for a guess, so the cash you receive will be clear gain. Only one ris allowed you, so Try and Win. This is a free contest and contains no element of chance and sitively guarantee to pay all patrons Cash for every correct solution. If your answer is correct ill hear from us promptly. Address, Home Remedy Co., 430 Temple Building, Montreal, Canada,

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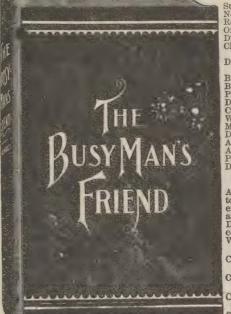
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### VICK'S FAMILY MAGAZINE



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"He is happiest, be he king or peasant, who finds his happiness at home." Goethe.

Your magazine is brim full of useful information.—W. W. L., Copers's Cove, Texas.

"Flowers are always fit presents, because they are a proud assertion that a ray of beauty out-values all the utilities in the world." . Emerson.

"God does not send strange flowers every year; When the spring winds blow o'er the pleasant places,

The same dear things lift up the same fair faces."

We have enjoyed the magazine much and do not intend to be without it.—H. F. H., South  ${\tt Omaha},$  Neb.

Those who are so fortunate as to live in the suburbs, or in suburban towns, can obtain shrubs from the woods which will add greatly to the appearance of their lawns and borders, at slight expense of time and trouble.

Some of our native plants, shrubs, trees, and vines are as attractive as those which are imported from foreign countries, and equally as deserving of cultivation. Some of our nurserymen appreciate this fact and are offering many species for

I have taken the magazine a good many years, but now it is so much improved in every respect that it is read and appreciated by all the family.—Mrs. L. A. R., Waverly, Ill.

On a small city lot where there is no room for shrubs or plants, a bright, cheerful, attractive appearance can be made by boxes filled with plants on the veranda or on the window ledges. Let there be vines to train up toward the roof of the veranda or over the windows, and others to droop over the edge of the box, and bright-colored and sweet-scented flowers to fill in the center. The possibilities of such gardening are limitless in beauty and pleasure.

Plants do best in beds, which are even with the surface of the ground; raised beds always require a much greater supply of water. Lawn clippings will help keep moisture in the soil by retarding evaporation, and thus lessen the work of watering

I am taking a magazine on poultry and one on the household, nevertheless I prize yours very highly. I do not know of any publication that in all its departments can equal yours.—J. L. T., Mt. Pleasant, Mich.

Nature Study in the schools has scarcely been established, when a cry comes, that our native plants are being exterminated and the children are blamed for it. Societies are being established for the protection of our native plants and money has been contributed for this purpose. We have no fault to find with any movement for the protection of our wild flowers and native plants, but, on the contrary, gladly welcome such It has for years been a matter of regret that the growth of our cities and towns was slowly but surely exterminating many species, and that botanists and flower-lovers must go farther and farther to find specimens of many plants which but a few years ago were plentiful everywhere. But, it is not just to attribute the destruction of plants to the children who are being inducted into the mysteries of "nature study." It is "children of a larger growth" who are responsible for the devastation which is being wrought in our fields and woods. In the early spring young men and women, and girls and boys from fourteen to sixteen years old start out in parties searching for Arbutus, Trilliums and other wild flowers which come with the first warm, pleasant days. Not content with picking a few of the blossoms, they gather every one they can find, often recklessly pulling the plants up by the roots, especially the Arbutus whose stems are rather tough and do not readily break. And for what? Just to get a handful or armful of the flowers; not because they love or care for them. All the way back to town you will find them scattered along the way. Often the first intimation one has that the Arbutus is in bloom is by finding it scattered along the city street. This is one way which leads to the extermination of our wild flowers.

It is the experience of many interested in nature study that it makes children more thoughtful about the beauties of flowers and trees, and more tender to all forms of insect and animal life, and so less likely to wantonly destroy them. One aim of a teacher of nature study should be to inculcate a love and tenderness toward all forms of life, and we think that most instructors realize this fact.

By all means let us have organized societies for the protection of our wild plants, but do not discourage nature study which, properly conducted, will lead to the same end.

I take pleasure in renewing my subscription to Vick's for it is indeed a very helpful and instructive magazine.— Z. P. B., Washington, D. C.

If the magazine does not reach you promptly or is not addressed properly or if you wish to write us about anything pertaining to your subscription we prefer to have you address us at our Rochester, Y. Y. office where the records are kept. Address your letter plainly VICK PUBLISHING Co., 62 State St., Rochester, N. Y.

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It means that this is the last copy of the magazine you will receive unless your subscription is renewed, as the three months for which you subscribed in the club has expired. We trust that the magazine pleases you and wish to ask if we may not have your renewal at once, before our special offer of 25 cents a year expires, which will be on May 15th. You are at liberty to take advantage of any of our liberal clubbing offers or our pattern offer on page 24.

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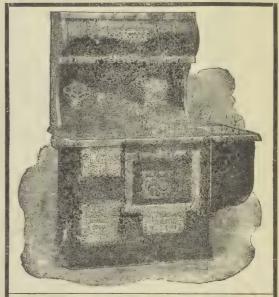
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Coddle the broody hens.

Renew the nests frequently.

Have you renovated the roosting should sell out and quit the business. place vet?

lice later on.

Chicks will stand any sort of abuse better than damp quarters.

Provide dry quarters for the chicks. One cold chill may prove fatal.

There is profit and pleasure in duck raising. Did you ever try it?

Help your wife rig up the hen house. It won't take you long.

The first two weeks is the most critical period in the life of a chick.

Burn the old nests, and kerosene the boxes before refilling with new straw. you can find for your first experiment.

hatched chicks. There is no better ones. food.

brooder, or were the chicks all born dead?

for the first few days of incubator chicks.

if she is given a good foothold and a the legs a few times. fair show.

early fall layers.

they are thoroughbreds.

ers. Be sure you get a good one, or you may burn down your place.

Scald out the drinking vessels occasionally; also the feed tins. Filth that accumulates should be removed.

Saw a barrel in two and cut a doorway; turn it the head up, and you have a coop that is much better than none.

Be sure and provide a dust bath for the sitting hen. It not only affords her great pleasure, but helps keep the lice away.

If your hens are not laying now, you are to blame, probably, as the conditions surrounding them are defective in some way.

An objection to Leghorns is their tendency to fly out of the yard. But this can be remedied by clipping a wing, and they are certainly the best layers in the whole list of breeds.

Don't be afraid to pay a little extra for a sitting of eggs from good stock. If you never tried it, you don't know how your interest in your flock will increase when they all look alike, instead of all different. It will mark a new era in your poultry experience.

You should either take interest enough in your poultry to properly How did your first hatch turn out? house and feed them, or else you

Before introducing new stock into Better handle kerosene now, than 'your yard, it is always best to quarantine it, until you are satisfied there are no lice on the newcomers. That's where the ounce of prevention comes

> Better put the coops under a shed of some kind, thus early in the season, for when exposed to the weather they become dangerously damp for the old hen and chicks. They must be kept warm and dry.

You might better kill off one-third of the chicks hatched in your incubator, than to crowd too many of them Don't buy the biggest incubator into a brooder. Over-crowding is a prolific source of disease and death Boil the infertile eggs for the newly- among young chicks as well as old

Dip those scaly, white legs in kero-Did you have any use for the sene, a few times. It is caused by a minute insect under the scale of the leg, and may spread to others. If you Pulverized cracker makes good food want to go to more trouble, you can do a more artistic and professional job of doctoring by making an ointment The hen is a great mortgage lifter of sulphur and lard and annointing

Because your first sitting hen suc-Get off a few hatches as early as ceeded in bringing off only three or possible. You will need them for four chicks, it is a mistake to neglect them on the plea that they are not Better kill off all those roosters, but worth bothering with. Nurse them what you want to breed from, unless carefully, for early chicks are a scarce article, and those despised firstlings There is a vast difference in brood- may turn out to be pullets that will furnish you the only eggs you will get next September. Don't despise the day of small things, for they may be the biggest thing on the place before



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A reporter recently talked with Professor Adkin and was asked to invite all readers of this paper who are sick er who are worried by the ills of those dear to them to write to him for assistance. 'Some people have declared," said Professor Adkin, "that my powers are of God; they call me a Divine Healer, a man of mysterious powers This is not so. I cure because I understand nature; because I use a subtle force of nature to build up the system and restore health. But at the same time I believe that the Creator would not have given me the opportunity to make the discoveries I have made nor the ability to develop them if He had not intended that I should use them for the good of humanity. I therefore feel that it is my duty to give the benefit of the science I practice to all who are suffering, I want you to tell your readers that they can write to me in the strictest confidence if they are troubled with any kind of disease, and I will thoroughly diagnose their cases and prescribe a simple home treatment which I positively guarantee to effect a complete cure, absolutely free of charge. care not how serious their cases, nor how hope-

less they may seem. I want them to write me and let me make them well. I feel that this is my life's work." So great is the sensation wrought in the medical world by the wonderful cures performed by Professor Adkin that several professional gentle-

these gentlemen were Doctor L. B. Hawley and Doctor L. G. Doane, both famous physicians and surgeons. After a thorough and painstaking investigation these eminent physicians were so as tounded at the far-reaching powers of Professor Adkin and the wenderful efficacy of Vitaopathy

men were asked to investigate the cures. Among

in life and all other kinds of treatment and devote themselves to assisting Professor Adkin in his great work for humanity. With the discovery of the Adkin Vitaopathic treatment, eminent physicians are generally agreed that the treat ment of disease has at last been reduced to an exact science.

In all some 8000 men and women have been cured by the powers of Professor Adkin. Some were blind, some were lame, some were deaf, some were paralytics, scarcely able to move, so great was their infirmity. Others were afflicted with Bright's disease, heart disease, consumption and other so-called incurable diseases. were sufferers from kidney trouble, dyspepsia, nervous debility, insomnia, neuralgia, constipation, rheumatism, female troubles and other similar ills. Some were men and women addicted to drunkenness, morphine and other evil habits. In all cases Professor Adkin treats he guarantees a cure. Even those on the brink of the grave, with all hope of recovery gone, and despaired of by doctors and friends alike, have been restored to perfect health by the force of Vitaopathy and Professor Adkin's marvelous skill. And remarkable as it may seem, distance has made no difference. Those living far away have been cured in the privacy of their own homes, as well as those who have been treated in person. Professor Adkin asserts that he can cure any one at any distance as well as though he stood before them

Not long ago John Adams of Blakesbury, Iowa, who had been lame for 20 years, was permanently cured by Professor Adkin without an operation of any kind. About the same time the city of Rochester, N. Y., was startled by the cure of one of its oldest residents, Mr. P. A. Wright, who had been partially blind for a long period. John E. Neff, of Millersburg, Penn., who had suffered for years from a cataract over his left eye, was speedily restored to perfect sight without an operation. From Logansport, Indiana, comes the news of the recovery of Mrs. Mary Eicher, who had been practically deaf for a year, while in Warren, Pa., Mr. G. W. Savage, a noted photographer and artist, who was not only partially blind and deaf, but at death's door from a complication of diseases, was restored to perfect health and strength by Professor Adkin.

Vitaopathy cures not one disease alone, but it cures all diseases when used in combination with the proper remedies. If you are sick, no matter what your disease nor who says you cannot be cured, write to Professor Adkin today; tell him the leading symptoms of your complaint, how long you have been suffering, and he will at once diagnose your case, tell you the exact disease from which you are suffering, and prescribe the treatment that will positively cure you. costs you absolutely nothing. Professor Adkin will also send you a copy of his marvelous new book, entitled, "How To Be Cured and How to Cure Others." This book tells you exactly how Professor Adkin will cure you. It fully and completely describes the nature of this wonderful treatment. It also explains to you how you yourself may possess this great healing power and cure the sick around you.

Professor Adkin does not ask one cent for his services in this connection. They will be given to you absolutely free. He has made a wonderdiscovery, and he wishes to place it in the hands of every sick person in this country, that he may be restored to perfect health and strength. Mark your letter personal when you write, and no one but Professor Adkin will see it. Address Professor Thos. F. Adkin, office 226H. Rochester. New York

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#### Our Poultry Page. (Continued)

We have known a hen to lay two eggs in one day, but it is done very rarely. The first one is generally one that should have been laid the night before, but got out of the way early enough in the morning to admit of another the evening of the same day. An egg a day is all that can reasonably be required of a hen.

Seldom have the hens indulged in such a long-continued and well-organized strike as has been the case during the last three months. Strictly fresh eggs, especially in the cities, have been impossible to obtain, and have commanded fifty or sixty cents a dozen. It is a long time since eggs of any sort retailed for less than twenty-eight to thirty cents.

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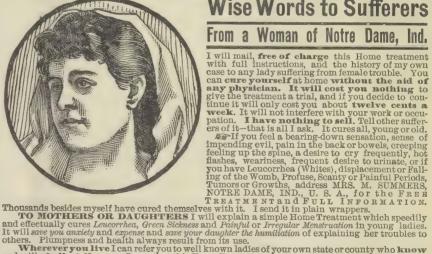
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### The Gift of Toil.

I des don't know Ef de seed'll grow. But my task is still dat seed ter sow.

Ter take my stan' Wid willin' han', Wid within half,
En weed its pathway in de lan'.
F. L. Stanton.

#### Strawberries.

For the strawberry bed I would select the varieties as to season, early, medium and late, with medium predominating as to number of plants for convenience in canning. Get the best plants that money can buy; I mean get the best varieties, and those bred up by specialists in that line; you will have fewer runners to fight and get larger crops of better berries. If the plants are thoroughbred and the ground is rich as it should be, set the plants thirty inches apart by eighteen inches in the row, and allow no runners to grow at any time. This, of course, leaves them in hills so that thorough culture can be given at all times. If set thirty-six inches apart by twenty inches in the row, they can be allowed to set runners to some extent in the rows. Either way will doubtless give better results than growing in matted rows. When setting the plants, do not allow the sun to shine on the roots at all. Moisten the roots well (do not soak them), a few at a time, and leave a small mound of earth in the row where the plant is to be set. With the crown resting fairly on the mound, allow the roots to fall and spread naturally over the mound, and cover with fine earth at once. Cultivate immediately after setting, as the ground will be more or less tramped down, and much moisture will be lost, which cultivating would save. This will be found excellent practice in all the garden work, cultivate and cultivate. Set the plants in freshly worked soil, and set them, do not stick them. With the best of plants porperly set and properly cared for, you will grow three or four good crops without renewing.

J. E. Norse in Rural New Yorker.

## Growing Melons.

In growing melons the earth was excavated to a depth of two feet and three feet in diameter, and the hole filled with rotted cow and horse manure, and a liberal supply of hen manure mixed thoroughly with the soil.

Ten seeds, after being soaked for thirty-six hours, were planted in each hill and covered two inches deep. A box two feet square and twelve inches deep, with top and bottom removed, was placed over each hill and left until the vines were ready to run.

Prize Gardening, Orange Judd Co.

## Food Value of Lima Beans.

Among vegetables lima beans have the highest food value, containing thirty-two per cent of nutrients, says the "Saturday Evening Post." Sweet potatoes come next, with twenty-nine per cent, green peas next, with twentytwo per cent, white potatoes next, with twenty-one per cent, and string beans next, with thirteen per cent. Green sweet corn has nineteen per cent of nutrients, beets twelve per cent, turnips eleven per cent, cabbage, cauliflower and spinach eight per cent, turnips, egg plant and lettuce seven per cent, tomatoes and asparagus six per cent and cucumbers four per cent. Dry beans or rice are about the most economical foods one can buy, containing as they do eighty-eight per cent of solid nutrient. Fish has always been very high food value, in fact, is very nearly as nurtitious as chicken or turkey. A pound of eggs, on the other hand yields only half as much nourishment as a pound of lean beef, notwithstanding a well-known popular theory.

Look up the advertisement of Hygienic Cereal Co. on page 12. They are reliable and any offer they make will be promptly filled. They can save you money on your groceries.

## Norny's Fruit Preserving Powder

Prevents fermentation, restores soured fruit or tomatoes. 35 cents per box. Sample FREE.

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Don't hesitate because you may have paid a good price for a composition roll wringer in these days of adulteration or because you think the wringer you now have could not be improved upon, but "Get the Best."



Our solid white rubber rolls in our metalic frame with automatic adjustment, makes up a wringer that will last a life time with proper usage, and will give you pleasure every wash day. There are no thumb screws to turn as the auto-There are no thumb screws to turn as the automatic adjustment regulates the pressure for various size garments, wringing them dry and even and the wringer turns as easily when wringing a large as a small garment.

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FORT LEYDEN, N. Y., FEE, 10th, 1902.
You will find enclosed money order, in full payment for wringer, which I am well pleased with. One trial convinced us, that it is the best on the market. It has no equal. P. O'MARA.

I had experience with all kinds of wringers. I

I had experience with all kinds of wringers. I never found one so perfect in every detail. I am more than pleased with it. My little boy six years old, wrung through quite a large washing and thought it only play. I recommend your wringer very highly to anyone who wants a wringer.

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PEOPLE'S POPULAR MONTHLY

Alpine Strawberry.

(Written for Vick's Family Magazine.)

The Alpine Strawberry, which so many are talking about, is—as all can tell by its name—a native of Switzerland, which has been brought here and greatly improved under cultivation. Although not generally known, it is by no means a new acquisition in the horticultural world. These plants have two ways of growing. One variety grows runners, while the other stools out instead of making runners. They produce a blackish red, a white and a red colored fruit. Of course not all on the same plant.

These plants can be grown from seed, and if sown very early will fruit the same season. They are ever bearers up to the time frost cuts them down. The fruit is not so large as other varieties but much larger than the wild strawberry which it resembles in shape and flavor. It is a very aromatic berry, and the white berries make a very tempting looking dish when served with the other colors. The Alpine is shuckless which is greatly in its favor. They are as hardy as any kind and to the home user very desirable. I do not know how they would do for the market, but think the late ones would command fancy prices. Mrs. W. M. Knoer.

#### Vines.

In this section, as in many others, squashes, pumpkins, and cucumbers were nearly, if not quite, an entire failure, owing to the squash and pumpkin bug. The black hard-shelled bugs are very destructive when as plenty as last year, so much so as to cause failure of the squash or pump-The prospects are that kin crop. they may be again plenty this year, and if folks wish to have vines of any kind, the bugs will have to be fought to the bitter end. During the night the squash bug crawls under anything it can find for shelter. If shingles be laid around the vines, the bugs will be found under them early in the mornnig, and can be knocked off into a pail of hot water or kerosene oil and water. One can get rid of quite a lot of bugs that way. Any way, a continued warfare will have to be made to save the vines if like last year. Fred E. Longley in New England Farmer.

## The Cucumber Beetle.

Many who have attempted to grow cucumbers on any considerable scale have been driven out of the work by the ravages of the striped cucumber beetle. Fond as the beetle is of the cucumber, it is still fonder of the squash. The plan therefore is to plant a row of squash seed around the patch four or five days before the cucumber seed is planted. Then if the beetle appears it will attack the squash plants and these are plentifully sprinkled with Paris green, with the usual result that follows the application of this poison, provided one gets a reasonably pure article.

#### The Fruit Garden.

I pity the mother of a family who has to prepare 1,095 meals every year with resources limited to the pork barrel, potato bin and bread tray. she could only step into a fruit garden, and find an abundance of asparagus for April and May, delicious strawberries, for the next month, and then raspberries, blackberries and grapes in succession until frost comes, giving a feast all summer long, with canned fruit in abundance for the long winter months, the whole question of what to get for a meal would be solved.

The way to the husband's affection and that of the children is right down through the stomach. Fruit-eaters are always good natured. A fruit diet during hot weather means a clear head and a strong body. The rich fruit acids cool the blood, and are the great panacea for aches, pains, and the "blues." It saves "family jars," doctor's bills, and enables a person to accomplish more work. It keeps the boys and girls contented at home. Nothing adds so much to home life as a fruit garden. A berry garden will furnish the family more real luxury than you can buy with several acres of wheat. R. M. Kellogg's "Great Crops of Strawberries and How to Grow Them."

#### Garden Fertilizers.

If your garden is heavy, rich soil and you have never used anything but barn manure on it, try a mixture of lime, wood ashes and complete chemical fertilizer. Mix them just before applying. - Orange Judd Farmer.

A CHANCE TO MAKE MONEY.

A CHANCE TO MAKE MONEY.

I have berries, grapes and peaches a year old, fresh as when picked. I used the California Cold Process. Do not heat or seal the fruit, just put it up cold, keeps perfectly fresh, and costs almost nothing; can put up a bushel in ten minutes, Last year I sold directions to over 120 families in one week; anyone will pay a dollar for directions when they see the beautiful samples of fruit. As there are many people poor like myself, I consider it my duty to give my experience to such and feel confident anyone can make one or two hundred dollars round home in a few days. I will mail sample of fruit and full directions to any of your readers for intesten (19) two-cent stamps, which is only the actual cost of the samples, postage, etc. Francis Casey, St. Louis, Mo.

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I hied me off to Arcady—
The month it was the month of May,
And all along the pleasant way
The morning birds were mad with glee,
And all the flowers sprang up to see,
As I went on to Arcady.

But slow I fared to Arcady—
The way was long, the winding way—
Sometimes I watched the children play,
And then I laid me down to see
The great white clouds sail over me—
I thought they sailed to Arcady.

But still I fared toward Arcady, Until I slept at set of day, And in my dreams I found the way; And all the fates were kind to me; So that I woke beneath a tree In the dear land of Arcady.

I dwell no more in Arcady— But when the sky is blue with May, And flowers spring up along the way, And birds are blithe, and winds are free, I know what message is for me— For I have been in Arcady.

ouise Chandler Moulton.

## Dog at the 'Phone.

Trusty is a dog. His mistress is a professional nurse and lives with her mother. They have a telephone.

When the nurse is detained by her business away from home over night she 'phones to her mother to relieve the latter's anxiety. The other night, after talking with her mother over the wire, she asked about Trusty.

The dog, says the New York "Sun." was by the side of the mother. The mother 'phoned that fact to her daughter, who 'phoned back to have the reeciver placed at Trusty's ear.

This was done, and the mistress of the dog talked to him. That he recognized her voice was evident, for he barked and appeared overjoyed.

After the receiver was hung up Trusty jumped toward it and acted as if he wanted it taken down. During the night he lay near the telephone, and frequently looked up at the receiver and whined.

In the morning he sat before it and howled until his mistress was called up. She commanded him to keep quiet, and not until then did he go away.

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The pitfalls which the English language offers to the foreigner are many.

A French woman who has undertaken housekeeping in New York thought she had a good working knowledge of the language, say "Short Stories," but she soon discovered her mistake.

One day last summer she called a carpenter and planned with him to have some work done about the house in the way of putting up shelves, casing some doors and improving the place in other small ways. She went over the ground with him as carefully as possible to get from him an estimate of what the work would cost.

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E DEPOSIT WATCH CO. New York City



THE LADIES' FRIEND Hopkins' Bleaching Gloves

## Apple Blossoms.

(Written for Vick's Family Magazine.)

Just four years old was Henry Gray When he awoke the first of May, From sleep so sweet and tender, And slipping from his mother's side, He drew the flowing curtains wide, To see the morning splendor.

"Mamma," exclaimed the little boy,
His fa: e alight with sudden joy,
"Come, see the pretty snow!
Come quick, mamma! Come quick and see!
It covers all the apple tree
And all the grass below."

"The snow," cries Maud, in high disdain,
As close against the window pane
Her little face she presses,
"Why brother dear, you're young, I know,
But still you shouldn't call that snow,
It's little apple-dresses."

F. W. Young

E. M. Young.

#### A Health Secret.

"I'm not nearly so stout as I used to be and if you guessed your head off you could not guess how I have reduced my weight," remarked one of those genial, heavy-set business men.

"No," he went on, "I havn't been dieting, or I haven't been taking any anti-corpulent medicine; no, nor massage, nor Turkish baths. Give it up? I've been playing ball."

"Ball!" everybody laughed. "Baseball, football or highball?" asked some smart aleck.

"Just old, everyday ball," the large man said. "Not long ago my heart began acting queer. My wife said I was getting too stout, and had better go to see our doctor. So I went to his office—takes my breath awfully to climb his flight of stairs, too—and he was at breakfast. As I waited one of his little girls came flying into the office, a sweet little thing, just dressed for breakfast-as clean as a pinwith a pretty white apron on and neat little pigtail of brown tied up in blue ribbons.

"She didn't notice me any more than if I had been a wooden Indian, but ran right over to the marble hearth and began bouncing a rubber ball with all her might and main. That was all she had come in for-the stone hearth suited her, and she wanted a little game of ball before breakfast. As I watched her, I had to admire and envy her activity and suppleness; she was in motion all over, arms, legs and body-she had to stoop, reach and run, as the ball got away from her.

"Something struck me. I picked up my hat and got out of that office as if sent word that my office was on fire. I went to the nearest toy shop and paid a dime for a rubber ball. At night I went in our bath room and played ball on the tiled floor. In the morning I got up and played ball, just as I had seen the little girl do. Twice a day, now, we play ball-my wife has got at it, too; and we feel ever so much better for it.

"Yes, my heart is all right, and my weight has gone down wonderfully. I'll never tell that doctor how his pretty little daughter cheated him out of a good big bill."

Detroit Free Press.

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Yours sincerely,

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## VICK'S FAMILY MAGAZINE

## The Water Lily and Its Culture.

ARTICLE NO. 4.

#### The Egyptian Lotus.

Both in habit and appearance the Egyptian lotus\* is quite unlike our native pond lily or nymphæa, as well as unlike all other flowers. Each leaf springs from a separate joint of the long creeping root, and rises six feet above the water. The flowers surmount the tallest leaves, and are larger and more stately in appearance than our Southern magnolia. The color is a creamy white in the center deepening to bright rosy pink at the tips of the petals; the fragrance is a pleasant one peculiar to the lotus. Each flower opens four successive days, closing at night, while the blooming period extends from June to September.

There are three distinct species of the lotus, or Nelumbium, hailing from three separate continents, all exactly alike except in color of flower-the Egyptian pink, the American yellow, the Chinese or Japanese rose and white, The last has broken into several varieties; the other two are identically the same under all climates and modes of cultivation, as when first introduced to

CULTURE. The cultivation of the lotus is very simple. Naturalized in low swampy places, ponds, or along the edges of streams, it graces the surroundings. In such places it is perfeetly hardy, and after once planted and established will require no further attention. The roots should be planted in spring or early summer, as follows: Select a sunny place with rich soil where the water is two or three feet deep, or shallower, to where the water barely covers the ground. Open a trench in the mud, lay the root in and carefully cover it two inches deep using caution at all times not to break or bruise the Usually the roots grow at roots. once but sometimes fail.

Tanks or artificial ponds are often built for the accomodation of this and other rare water lilies. They may be of any size or shape desired, and two or four feet is the proper depth. I prefer to have each variety planted in a box, say three feet square and one foot deep, filled with rich soil and sunk in the tank. This avoids mixing the varieties and is in other ways desirable. A few ornamental fish added to the water, will prevent mosquitoes and otherwise assert their usefulness. The lotus submits to cultivation in tubs and with the greater number of people this is the only way it can be grown. Ordinary half-barrels will do. Cleanse them well and fill two-thirds full of rich garden soil in which plant the roots; then fill tubs with water and set in a sunny place. In winter remove the tubs to cellar or otherwise prevent from hard freezing. A beautiful aquatic garden may be had by arranging several tubs in a mound, and filling the intervening paces with ferns, arrow heads and other moisture loving plants. (See article in March number of this magazine.)

Geo. B. Moulder.

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If you shave yourself, you sometimes cut yourself or shave too close and make the face bleed. If you have a bottle of "VIV." Liquid Astringent handy, you can stop the bleeding instantly by applying the astringent with the finger or cork. Cures poison typ, ring worm, cold sores and all poison infections of the skin, will not stain skin or fabric. Price 25 cts by mail. Send 2 cent stamp for booklet, "Serets for the Home." N. G. Thelen Toilet Co., Dept. B., Baldwinsville, N. Y.

## RHEUMATISM

Nine years ago I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy, that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Any one desiring to give this precious remedy a trial. I will send it on the completely and the send of the

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STA-IN INK never washes out. Send ten cents for sample bottle. Stendi plate, ink and brush 25 cents. Agents catalogue free. Moore Novelty Co., L. B. 227, Care, Mich.

## Prevalency of Kidney Trouble

So prevalent and deceptive is kidney trouble that it very often becomes well advanced before it is even suspected, therefore, it behooves all to be on the lookout. Should you be ill, or not feeling well, it would be wise to first pay attention to the kidneys and ascertain if they are the cause of your trouble.

A simple method of finding out if your kidneys are at fault has often been called to the attention of our readers through Dr. Kilmer's Swamp-Root advertising in the columns of this paper, and it is now repeated for the benefit of those who may be interested. Viz; "Fill a bottle with urine and set aside for twenty-four hours or so, and if it shows a brick-dust sediment or cloudy appearance, or if the urine is scanty or profuse, or if it is found necessary to go often through the day, or get up many times during the night, you may be sure your kidneys need attention.

After careful inquiry we find Dr. Kilmer's Swamp-Root, the great kidney, liver and bladder remedy, is remarkably successful in the quick relief and cure of the diseases for which it is recommended. There is hardly a drug store in the land that does not keep, and highly recommend this celebrated preparation for kidney, liver and bladder troubles.

By special arrangement every reader of Vick's MAGAZINE may have a sample bottle of Dr. Kil mer's Swamp-Root by mail, free, (if they have not already had one), by sending their address to Dr. Kilmer & Co., Binghamton, N. Y.



BABY PATTERNS.

[will send 35 patterns for ong wardrobe, or 15 for short clothes, with complete disections for making, for 25 ents, postpaid, per set. Also "Hints for Prospective Worthers" free with order. Mothers" free with order, Mothers" free with order, Mrs. Marion Carson, "G" 1188 Ravenswood Park,

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We buy MARE stamps and collections for CASH. Pamphlet "About Stamps" sent FREE. Stock of over 20,000 different stamps offered for the selection of collectors. Business established in 1877. 200 different foreign stamps 15c; 1000 mixed foreign 15c; Popular stamp album, board covers 25c; 25 attractive stamps, animals and birds \$1.00; 1000, all different, \$3.75.

MEKEEL STAMP CO. (Dept. V. M.) ST. LOUIS, MO.

## We Pay \$20 a Week & Expenses

to men with rigs to introduce our Poultry Compound, Send stamp. Javelle Mfg. Co., Dept. 222, Parsons, Kan.

## R·I·P·A·N·S

For years I had been a sufferer with chronic stomach trouble, pressure of gas and distress of my bowels. I contracted what the doctors pronounced a low type of malaria. I could not take solid food at all, and only a very little of the lightest of diet would create fever and vomiting. The druggist sent me a box of Ripans Tabules, saying he sold more Ripans than anything else for stomach trouble. I not only found relief, but believe I have been permanently cured.

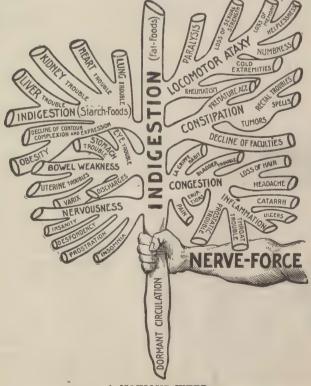
At druggists.

The Five-Cent packet is enough for an ordinary occasion. The family bottle, 60 cents, contains a supply for a year.

is a Home Remedy; a noble UNGUENT for external application. It is founded upon the principle that Suffering, Premature Decline and Premature Death are the direct, and indirect, results of

## DORMANT CIRCULATION;

that rescue can only be assured by its re-establishment by directly charging the controlling batterycells with an element imitating the nerve force prepared for that purpose by Nature. This
limitative element is our faithful NERVE-FORCE, and it will positively re-establish the most sluggish CIRCULATION to normal. It has won for us many Gold Medais for life-saving in the past
twenty years. We do not, however, advertise it—but our NERVE-FORCE Journal, which explains
tts every detail. We send this Publication free, in plain envelope, to as many addresses as you may
send us. We describe this foe to mankind as the root of



A NOXIOUS WEED,

d we appeal especially to the "chronically ill" who are wearled and discouraged with "stomachugging" as a means of warfare against Disease; to sufferers threatened with cruel "operations;" on and women who, in spite of heroic efforts for cure, feel themselves steadily declining; to men d women who are victims of sedentary employment or excessive "brain exhaustion," and to those to have heen cast aside as "incurable"

MR. and MRS. GEORGE A. CORWIN 1521 Mt. Morris Bank Building, NEW YORK CITY,

## VICK'S FAMILY MAGAZINE

A Story of the Springs. (Continued from Page 6.)

in some bushes by the side of the river, above the falls. While his rival and the White Dove were fording the river on horseback, Ilgowawa shot an arrow through the body of Ahwanda does the work and cures perfectly, to the falls. The White Dove went back to her father, but not to stay. A few days afterward her body was found at thrown herself.

"Ever since, at certain seasons of face can be seen in the still water below the falls. That is the legend, as I have heard it."

Burnham had listened thoughtfully to the narration, and he regretted the abrupt close.

"It's a sad story," he commented. "I wonder how much of it is true. What do you think?"

"It certainly is sad, and certainly seems possible, all except the ghostly apparition. That seems to me like pure fiction. But I feel sure that you can approach the falls in a properly receptive state. Perhaps you may catch a glimpse of the White Dove's face. Shall you look for it?"

"I haven't planned for a moonlight visit," he answered. "But your story has made me curious to see these falls: I have been thinking that the Indian girl was rather foolish to take it to heart so. She might have found another brave soon. Possibly the jealous fellow who shot the arrow might have made her happy in time.

"Indian wooing means warfare, you know; the strongest takes the prize. The girl was his by right of arms. Don't you think so?"

"He thought so, at any rate," she answered. "But I mustn't forget to thank you again for this photograph, Mr. Burnham, and hope you will succeed in getting some excellent views of the falls."

Burnham drew out his watch, and was surprised to find the hour so much later than he had supposed. He would be missed at the hotel. He rose to go.

"I should be much pleased to drive you over to the falls, if you would care to go," he said.

"Oh, thank you, I should, indeed,

Her indecision perplexed him.

(Concluded in June issue.)

No Person Should Die

of any kidney disease or be distressed by stomach troubles or tortured and poisoned by constipation. Vernal Saw Palmetto Berry Wine will be sent free Trial Package of three special mediand prepaid to any reader of this publication who needs it and writes for it. One dose a day of this remedy and killed him. The body went over stay cured. If you care to be cured of indigestion, dyspepsia, flatulence, catarrh of stomach and bowels, constipation, or torpid and congested the foot of the falls, where she had liver; if you wish to be sure that your kidneys are free from disease and are doing their necessary work thoroughly; the year, on moonlight nights, her if you expect to be free from bladder and prostrate inflammation and from caturrh, rheumatism and backache; if you desire a full supply of pure, rich blood, a healthy tissue and a perfect skin, write at once for a free bottle of this remedy and prove for yourself, without expense to you, that these ailments are cured quickly, thoroughly, and permanently with only one dose a day of Vernal Saw Palmetto Berry Wine.

> Any reader of Vick's Family Magazine may have a sample bottle of Vernal Saw Palmetto Berry Wine sent free and peepaid by writing to Vernal Remedy Company, Buffalo, N. Y. It cures catarrh, indigestion, constipation of the bowels, congestion of the kidneys, inflammation of bladder, and enlargement of prostate gland.

> There is no trouble and but a trifle of expense to cure the most stubborn Write for a free bottle.

> > Prevents Hay Fever.

A German chemist has discovered an absolute specific, which if taken in advance of the hay fever season makes it absolutely impossible to contract this disease. It is called Hay Fever Antitoxin and may be had of the German Chemical Society, Suite 60, The Mansion, Rochester, N. Y. who absolutely guarantee the success of the rem-

### Nerve-Force.

Nerve-Force.

Ailing men and women and those who know of suffering ones, will be interested in the advertis ment of Mr. and Mrs. Corwin, of New York city, published in this issue of our Magazine. For twenty years Mrs. Corwin has worked upon the perfecting and promulgation of this home Remedy, NERVE-FORCE, the nucleus of which originated with her father, a graduate of the University of the City of New York; a Physician, Demonstrator and Author. The Remedy has won for Mr. and Mrs. Corwin many Gold Medals for life saving, and those who accept their kind offer of the free gift of their Publication will be led in thought, away from the beaten track of stomachdrugging to an idea exactly opposite as NERVE-FORCE does its work by re-establishing the Circulation of blood to par by outward application. This Publication is most interesting as reading matter and wonderfully instructive as well.

ITS Permanently Cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for free \$2.00 trial bottle and treatise. Dr. R. H. Kline, Ltd., 931 Arch St., Philadelphia, Pa

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cines. Dr. W. K. Walrath, Box 629, Adams, N. Y.

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Agents wanted. Rex Specialty Co., Station B, Box 752, Columbus, Ohio.

WOMEN WANTED DO SEWING AND ING. \$9.00 week. Material furnished free. Sent prepaid. Stamped addressed envelope, particulars. Universal Co., Dept. 41 Walnut St. Phila., Pa.

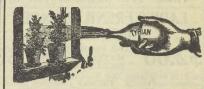


For sprinkling plants and flowers in house or garden. The spray fixture is made of hard rubber and so constructed that it cannot easily get out of order. May also be used for sprinkling clothes in the laundry, spraying carpets and clothing to prevent moths. Spraying disinfectants in the sick room, and decodorizing. Preferable in every way to the dipper or tin watering pot.

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We will send these Sprinklers and Vick's FAMILY MAGAZINE one year at the following prices: Those with bent neck like upper illustration, 4 oz. size, 90c; 6 oz. \$1.00; 8 oz. 1.05, 10 oz. 1.15. Those with straight neck like lower illustration, 4 oz. size, 85c; 6 oz. 95c; 8 oz. \$1.00; 10 oz. 1.10. Remember that these prices include a yearly subscription to Vick's MAGAZINE.

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disease, stomach and other ills to which women are
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50c. Sheet Music He., 5 copies for 50c. Love Friendship Waltz, Manila Grand March, Cotton Pickers,
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#### Houstonias.\*

Half a dozen Quaker ladies, Straight and slim and small, In a sunny Berkshire meadow By a low stone wall.

"Is thee come to Yearly Meeting?"
"Yea." "And thee, too?" "Yea." "Verily and thee is early!" "Opens next First-day."

And in truth, the next May Sabbath All that meadow fair Scarce could hold the Yearly Meeting Set for session there:

In their little gray-blue bonnets, Chatting, brim to brim, Half a million Quaker ladies Straight and small and slim. Sarah J. Day in The American Friend.

\*The Houstonia, one of our prettiest wild flowers, is often called "Quaker Lady," on account of the quaint primness of its dainty little blossoms.

## Managing a Husband.

There is a positive exhilaration to be derived from bringing all one's efforts to bear upon a husband whose business worries have pursued him from the office. There is a genuine delight to fight with the unknown anxieties which his love will not permit him to unburden at home. It brings out all the tact and patience and diplomacy, all the charms and graces of a woman's character to transform a cross, tired, wornout husband into a new man, -just by a good dinner and a little tact.

But to manage a husband when there are so many kinds of husbands, requires more than any other thing a thorough study of your subject. To "meet your husband with a smile," which is the old-fashioned rule for all ills, is enough to make a nervous, irritable man frantic. Look him over before you even smile. You ought to know how to treat him. Don't sing or hum if he has a headache, or begin to tell him the news before you have fed him. If there is one rule to lay down -which there is not-or if I were giving automatic advice-which I am not-I should say that most men come home like hungry animals, and require first of all to be fed.

Lillian Bell in Harper's Bazar.

### Two of a Kind.

A donkey stepped into a store and the owner approached the beast and asked: "What are you doing here? You know this is no place for a donkey." "I am here," said the donkey, "because I saw your sign on the fence that surrounds my pasture. I know you, too, must be a donkey or you would place your advertisement in a newspaper where it would be read by people, not donkeys. Being lonesome today I thought I would be neighborly and make a friendly call."

#### Catalogues Received.

Pine Tree Farm Catalogue of Thoroughbred Poultry, D. A. Mount, Jamesburg, N. J.-Kelsey's Hardy American Plants and Carolina Mountain Flowers, Highlands Nursery, Tremont Building, Boston, Mass.

#### Your Last Chance.

Subscriptions will not be received at the special 25c. rate after May 15th. Send yours and as many others as possible before that date.

## Thrift of Country Boys.

As a rule boys who live on a farm or in a country town are much more thrifty and economical than city reared boys. Much of this is due to the fact that, in the city, there are hundreds of devices to catch the pennies of boys. There are nickel-in-theslot machines, fruit and candy stands, and all sorts of contrivances to induce a boy to part with his small coins, says "Success." These temptations do not exist to any great extent in the country. There is a great difference in the way the country boy and the city boy look at a nickel. The country boy sees much more in the coin than the city boy; he sees greater possibilities—the nickel is possessed of a charm. He carries his change in his pocket, counts it over and wonders what he will do with it when he gets his first dollar. His parents instill into him, from babyhood the importance of saving his money and putting it in a bank. The city boy, as a rule, gets his money easier and parts with American Boy. it as easily.

## A woman's discovery



less vegetable remedy that will quickly cure all female diseases, as well as the piles. It is nature's own remedy and will not only relieve, but will absolutely, thoroughly and permanently cure, the allments peculiar to women, such as falling of the womb, leucorrhea (whites), displacements, ulceration, granulation, painful or scanty periods, irregular menstruation and all the pelvic ills of women. It positively cures rectal use the pelvic granty periods, irregular menstruation and all the pelvic granty granty without the repugnant methods in general use by physicians. You can escape embarrassing examinations, avoid humiliating exposures, cheat the surgeon's knife out of baptism in your blood.

The treatment is so simple, mild and effectual that it will not interfere with your work or occupation. Thousands and thousands of letters are being received from grateful persons from all parts of the world who have been cured by the use of this remedy. The first package is free, send for it—send today. I know that a fair trial of it will result in your becoming its enthusiastic advocate and friend. With I will send literature of interest and value. Do not neglect this opportunity to get cured yourself and be in a position to advise aling friends.

Consider well the above off r and act upon it at once: It is made in the sincere ho e of adding you and spreading the knowledge of a beneficent boon to sufferers. Earnestly, hopefully, faithfully, Mrs. COEA B. MILLER, 361 Comstock Bldg., Kokomo, Ind.

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Weak, Tired and

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of readers:
J. H. Schneller, 1412 Avon street, LaCrosse, Wis. writes: "Hypnotism truly reveals the secrets of life and the mysteries of nature. My own father could not have convinced me of its wonderful power if I had not actually tested it for myself. I consider a knowledge of it invaluable to those who wish to get the most out of life; to those who wish to achieve success and live up to the full measures of their possibilities.

Mrs. Effie M. Watson, Martinsville, Ind., writes Hypnotism opens the road to health, happiness and prosperity. It should be studied by everyone. I would not part with my knowledge of it for any amount. The instructions have developed within me a force of character, an ability to influence and

control people that I did not dream I could acquire.'
J. W. Clinger, M. D., Springfield, O., writes: " have used the methods of hypnotism taught by the American College of Sciences in two cases of difficult surgical operations with perfect success. It is a complete anaesthetic, and preferable to chloro or ether. I acquired a practical knowledge of hypnotism in less than three days. The book is grand.'
Rev. T. W. Butler, Ph. D., Idaho City, Idaho

writes: "I have cured a number of chronic cases of rheumatism, dyspepsia and paralysis of long standing: have not had a single failure: I consider a knowledge of personal magnetism invaluable. The book has greatly increased my own powers.

Dr. W. P. Kennicutt, 529 State street, Binghamton, N. Y., writes; "I had long suffered from nervous prostration and dyspepsia. My case baffled all medical skill. I studied hypnotism from the American State of the control of the con ican College of Sciences, and tried its upon myself with surprising results. In one week my stoma was better than it had been in thirty years. I could eat anything without the slightest distress. I can hypnotize myself in five minutes and sleep all night, have hypnotized a number of others."

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The Cow Pea is a pamphlet of about sixty pages giving a clear, condensed synopsis of the history, habits and merits of the cow pea, and the best way to use it to advantage. It is illustrated by numerous half-tones. Published by the North Carolina Experiment Farm, Southern Pines, N. C

Canary Breeding and Training is a new book which tells many things which have heretofore been considered "secrets of the trade." It illustrates various styles of breeding rooms, training rooms, bird organs, etc., and seems to be quite complete in all its parts. Published by Charles N. Page, Des Moines, Iowa. Price, cloth, 75 cents; paper covers 25 cents.

Insects Injurious to Elm Trees. Dr. E. P. Felt, State Entomologist of New York, describes some of the insects which devastate the Elm trees, gives methods for controlling these insect pests, and formulas for preparing several insecticides. This timely publication is illustrated by elegant colored plates, half-tones and engravings. and should arouse interest in combatting the work of the insects which are ruining the Elm trees in many parts of the country. Reprinted from Fifth Annual Report Fisheries, Game and Forest Commission, State of New York.

The Golden Poppy, by Emory Evans Smith, is an elegant book designed to give the history and sing the praises of California's State Flower. In its dainty cover of green and gold, with fine paper, elegant plates and interesting and entertaining reading matter, it will be an ornament to any library table, and many beside the residents of California will be delighted to possess a copy. No other State Flower or National Floral Emblem has had a book devoted to it, and certainly none will ever have a more beautiful one. Published by Emory E. Smith, Palo Alto,

Wisconsin Farmers' Institutes, is a handbook of agriculture, containing a fund of information of importance to farmers all over the country, as well as those for whom it is particularly intended, the reading rural population of Wisconsin. College of Agriculture, University of Wisconsin, Madison, Wis.

The Report of the Secretary of Agriculture for 1901, is full of valuable information to all interested in agriculture and kindred pursuits. Among the topics discussed are: The weather, animal industry, plant industry, soils, forestry, irrigation, entomology, public roads, foreign markets, etc. Application for copies should be made to the Department of Agriculture, Division of Publications, Washington, D. C.

Cyclopedia of American Horticulture, Vol. 4, R-Z, by Professor L. H. Bailey. The last volume of this treasure-house of knowledge has lately been issued, and editors and publishers are to be congratulated on the uniform excellence of the work. It was a stupendous undertaking and the outcome is worthy of unrestricted praise. The set is invaluable to every lover of flowers, as well as to florists, nurserymen and horticulturists in general. Anyone who is so fortunate as to possess the four volumes has a good working library, the value of which will be demonstrated more and more as time rolls on. Among the important subjects treated in the last volume are roses, to which about thirty pages and nearly fifty illustra-tions are devoted; spiræa; spraying; storage; strawberry, sweet pea; syringa; tomato; trans-planting; trees; tulips; vegetable gardening; violets. Brief sketches of prominent early horticulturists are given, among them a most appreciative one of James Vick, the seedsman and founder and first editor of Vick's Magazine. The work is sold only in sets, price \$5.00 per volume; \$20.00 per set. Macmillan Company, New York. Western New York Horticultural Society.

The enterprising secretary of the above named society has already printed and distributed the proceedings of its Forty-seventh Annual Meeting, held in this city January 22 and 23, 1902. The report fills a book of nearly one hundred fifty pages, and is so full of information about the pages, and is so full of information about the raising and handling of fruit that any man in the least interested in these matters cannot afford to be without it. Any one sending one dollar to the Secretary, John Hall, Chamber of Commerce Bldg., Rochester, N. Y., will be included in the membership of the Society and receive free by mail a copy of the report.

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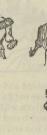
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